



# INDIANA

***2010***

Pregnancy Nutrition  
Surveillance System

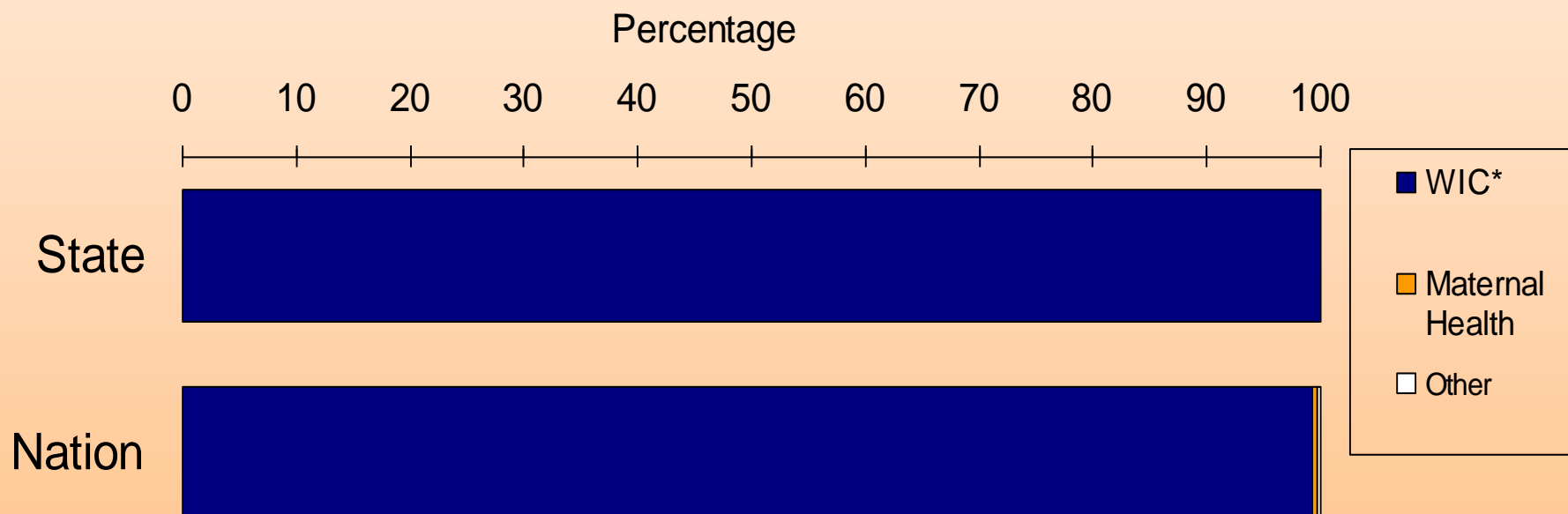
# Graphics

## *Comparing Contributor and National Data*

*2009 (prior year) national PNSS data are presented.*

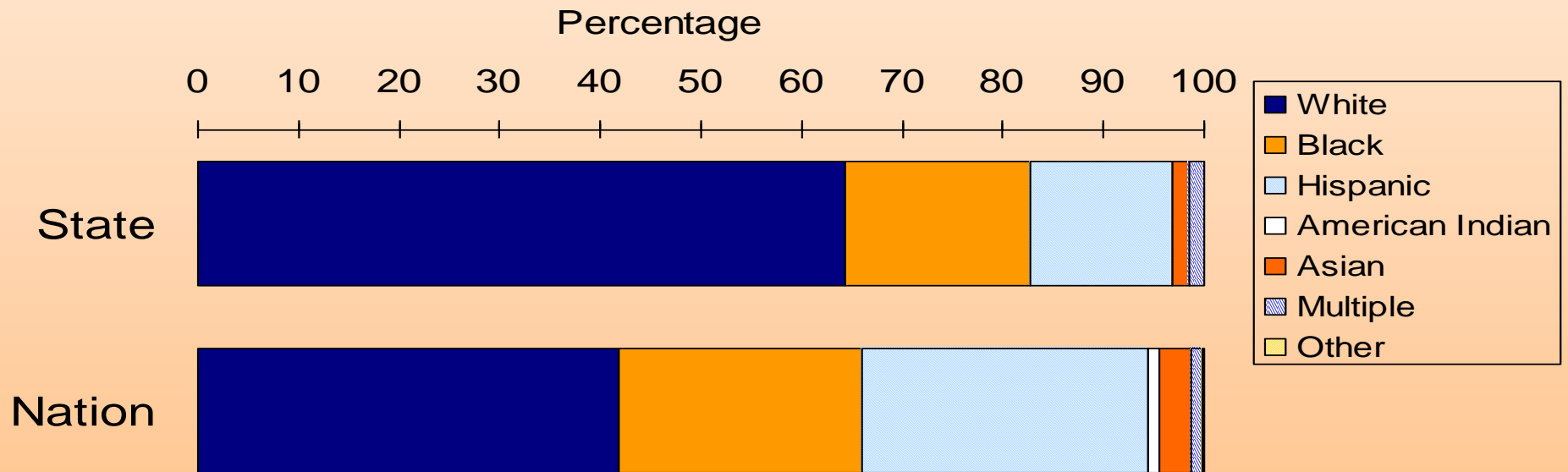
*Contributors included 31 states, the District of Columbia, 5 Indian Tribal Organizations, and 1 U.S. territory.*

# Source of data

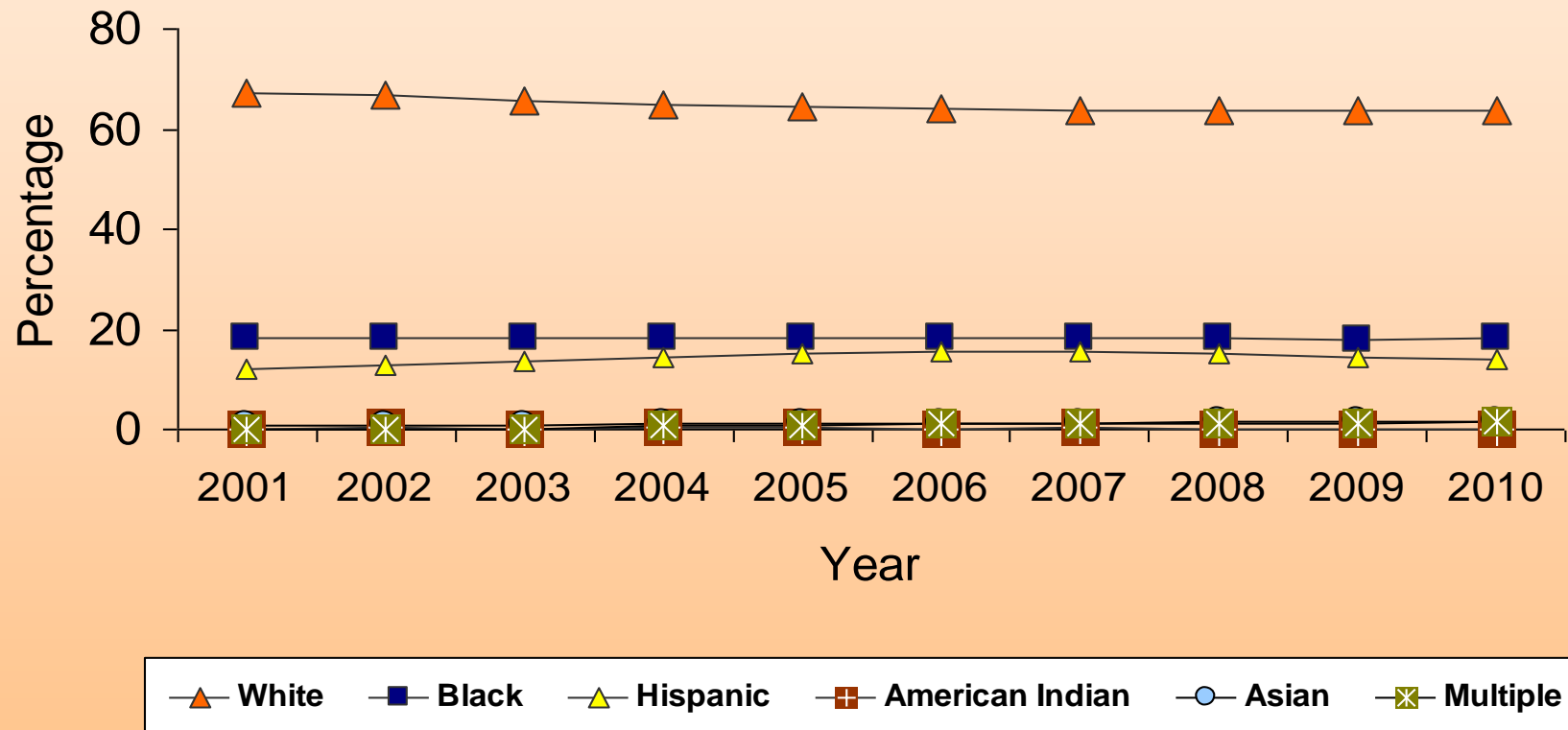


\* Special Supplemental Nutrition Program for Women, Infants and Children.

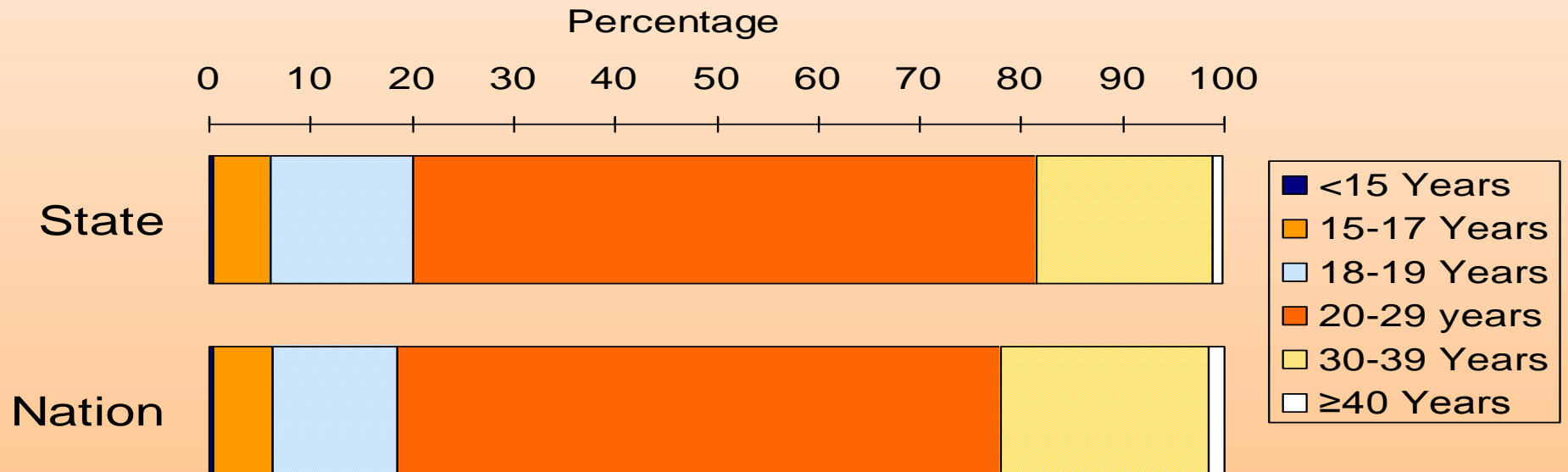
# Racial and ethnic distribution



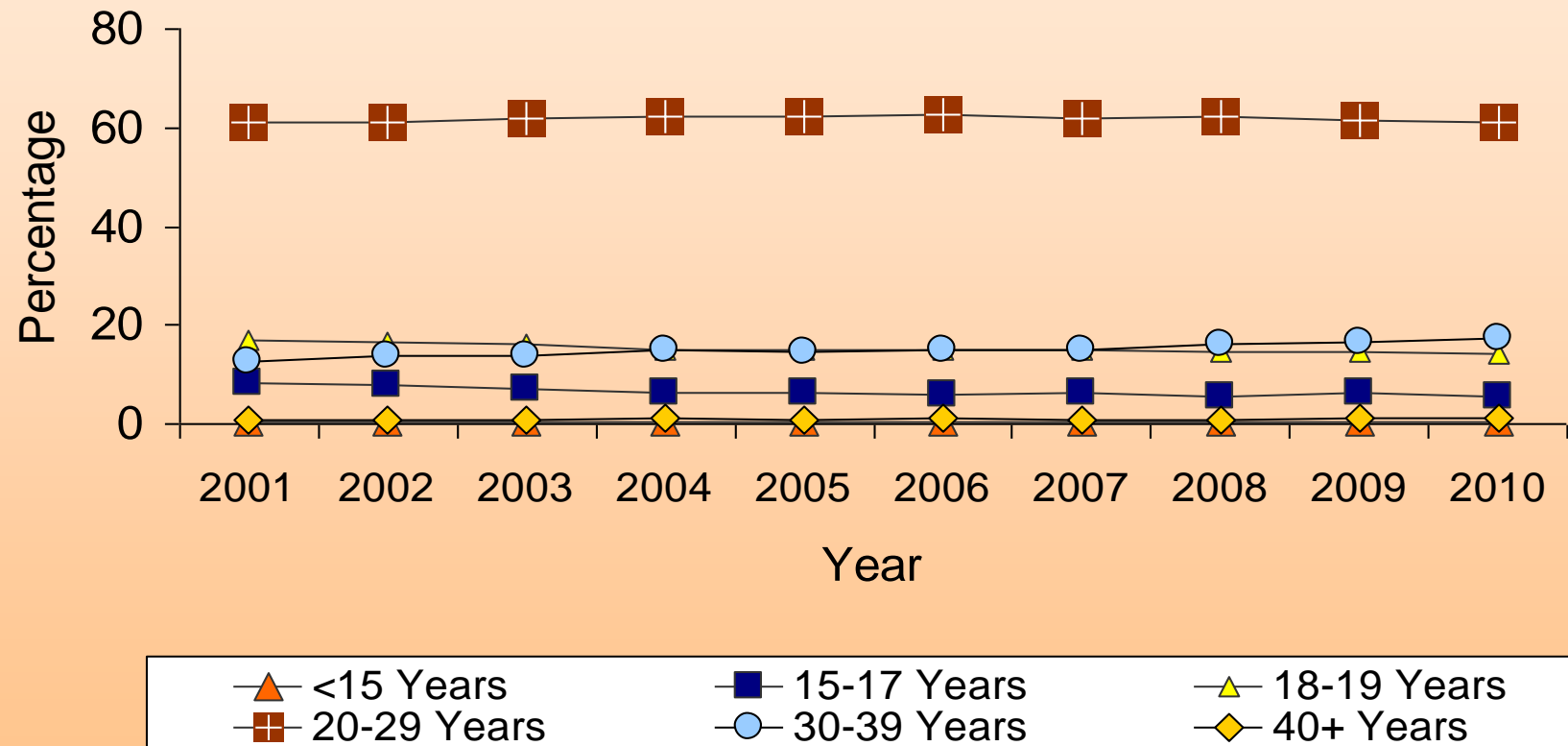
# Trends in racial and ethnic distribution



# Age distribution

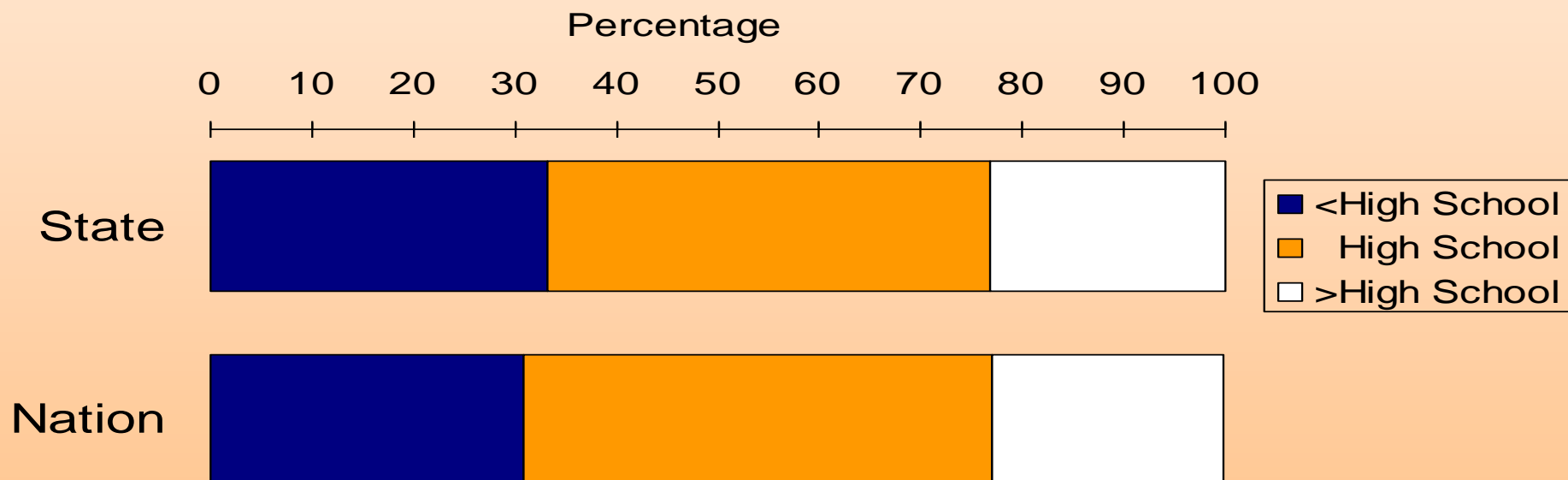


# Trends in age distribution

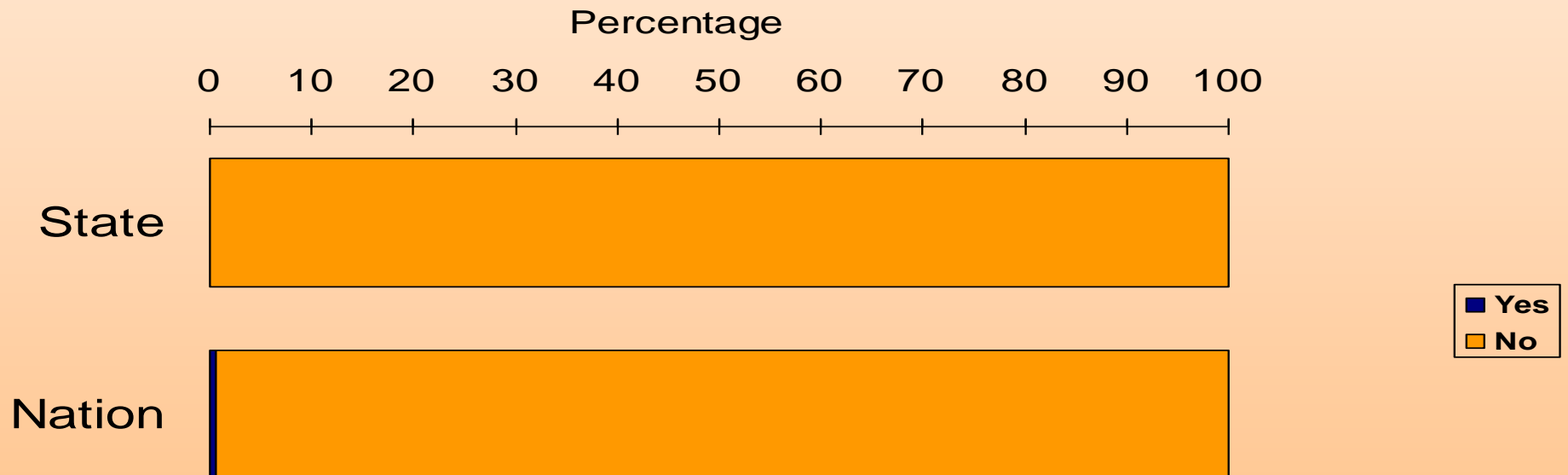




# Education level

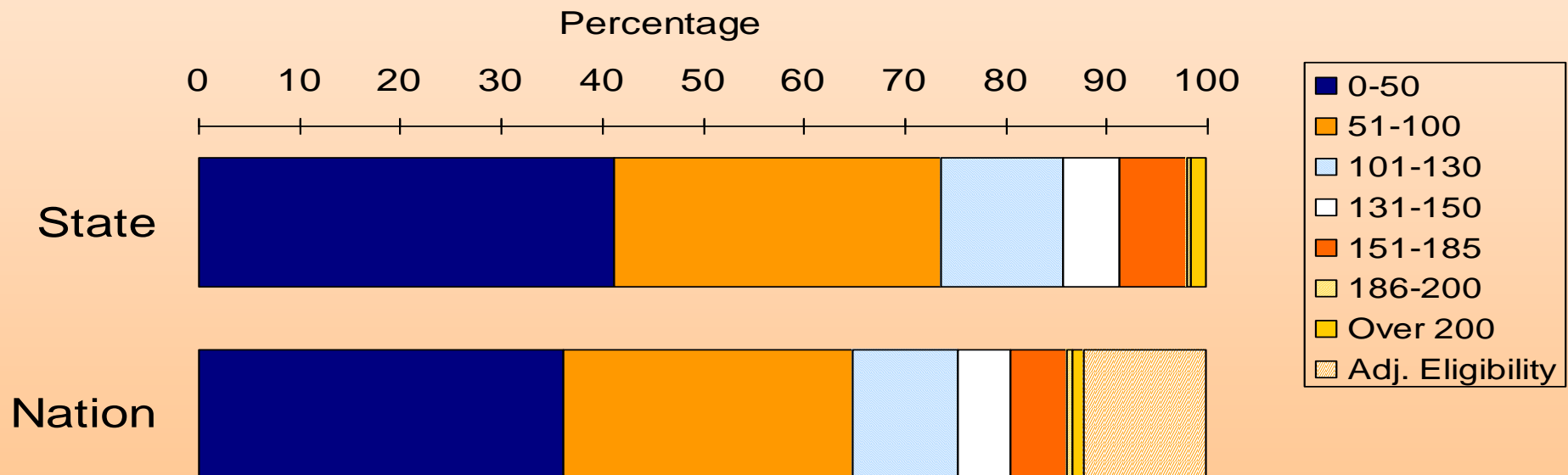


# Migrant status

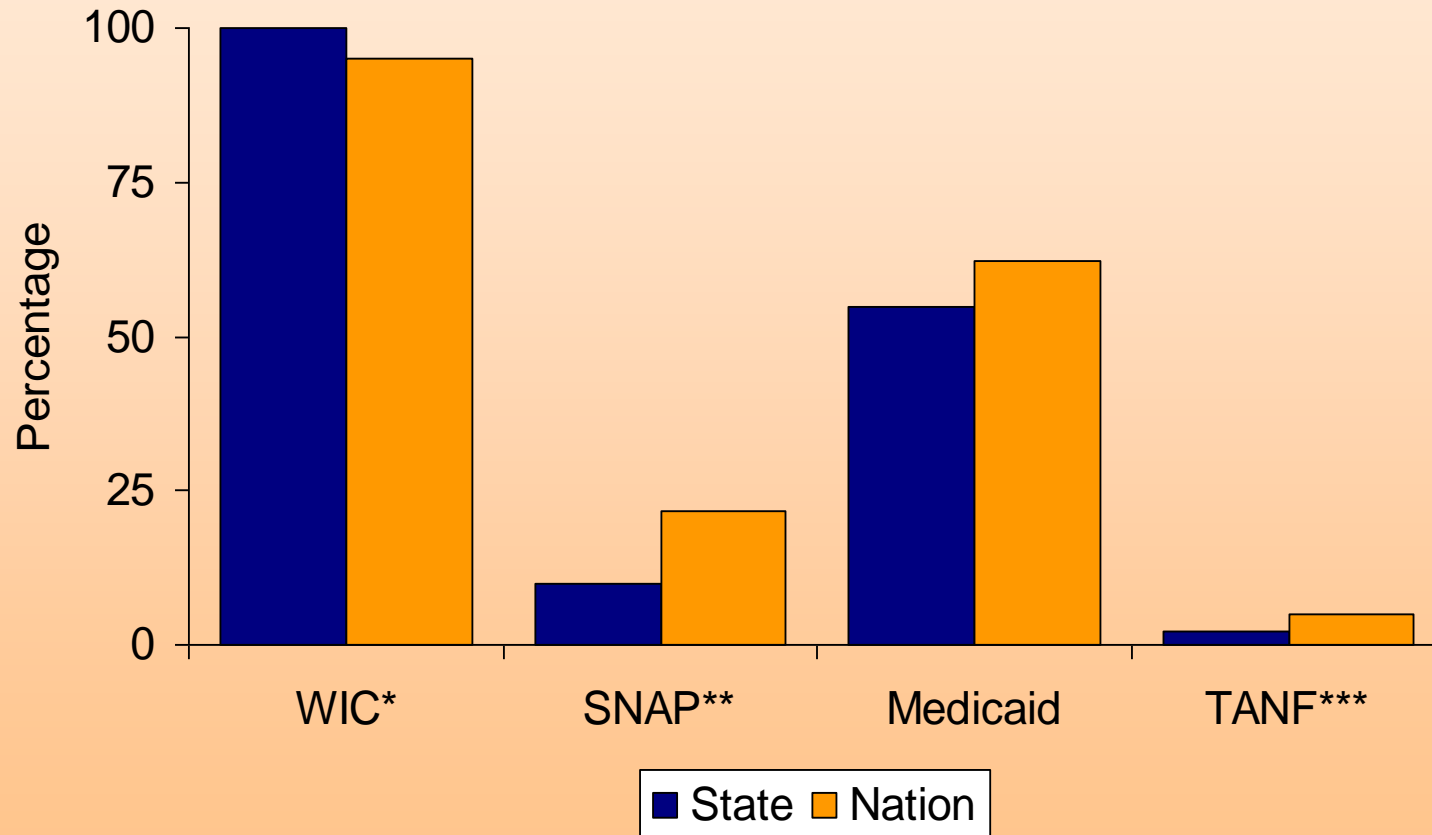


# Household income

reported as percent poverty level



# Program participation at initial prenatal visit

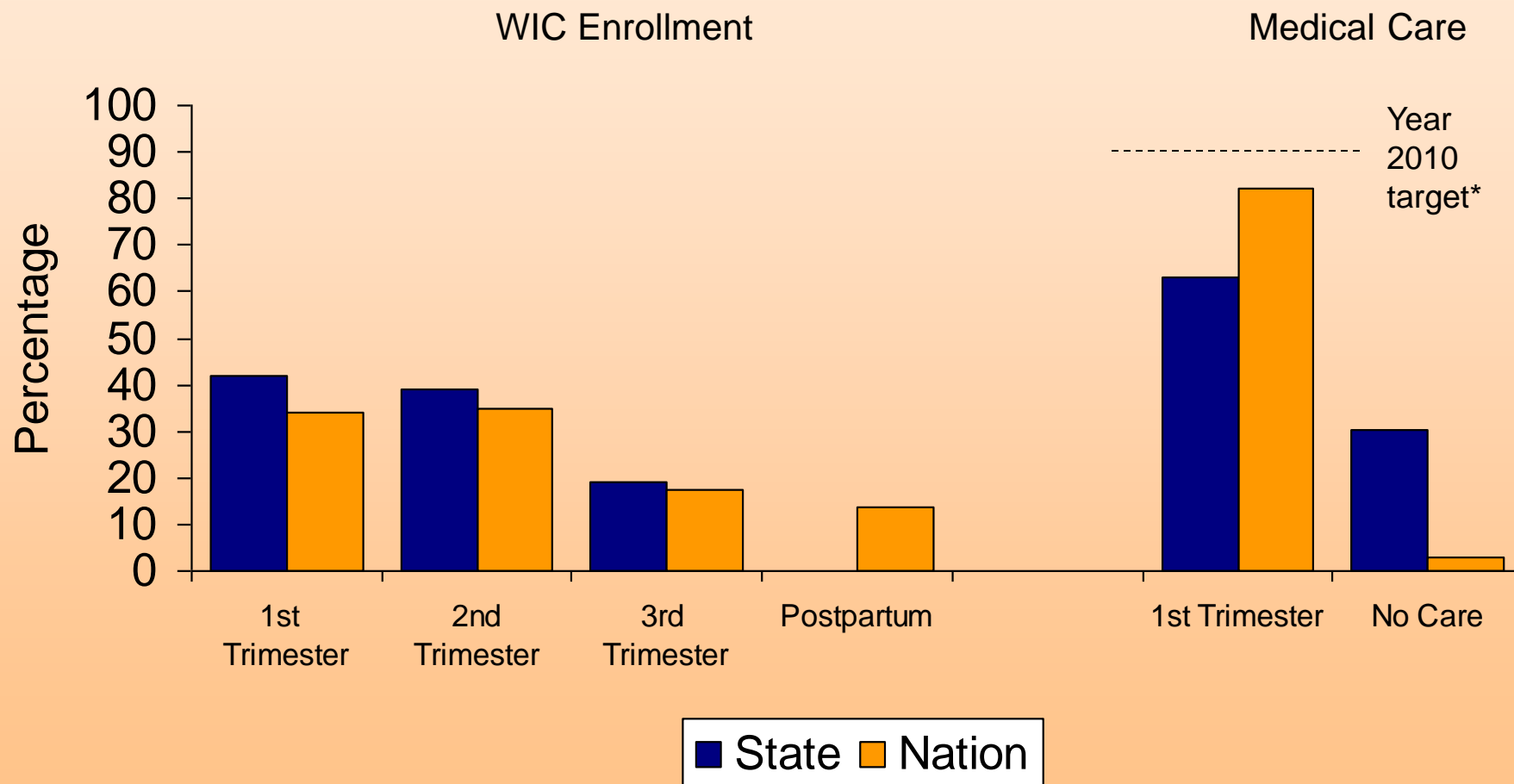


\* *Special Supplemental Nutrition Program for Women, Infants, and Children.*

\*\* *Supplemental Nutrition Assistance Program.*

\*\*\* *Temporary Assistance for Needy Families.*

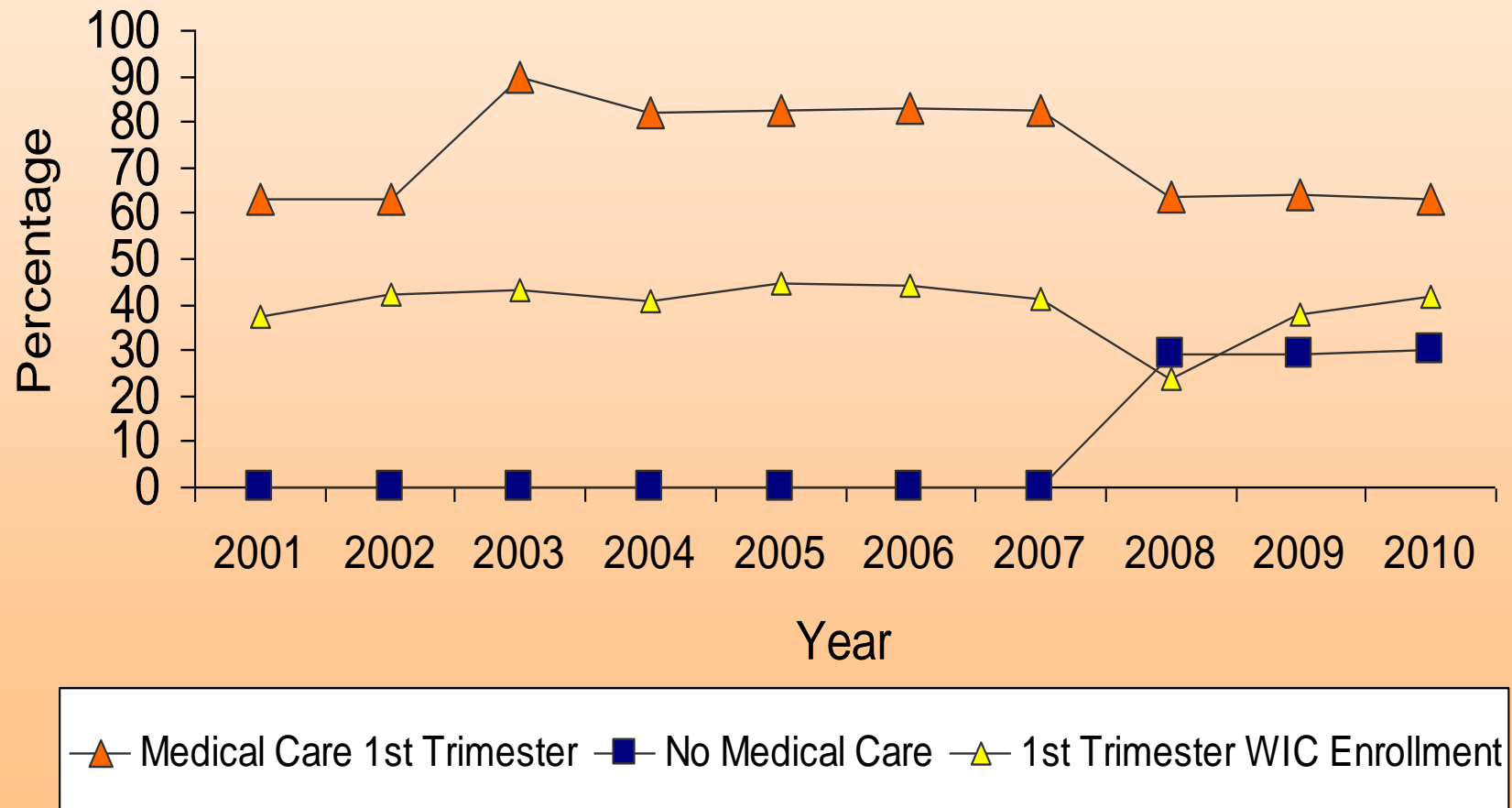
# Timing of WIC enrollment and medical care



\* Year 2010 target: 90% of pregnant women will enter into prenatal care during the first trimester.

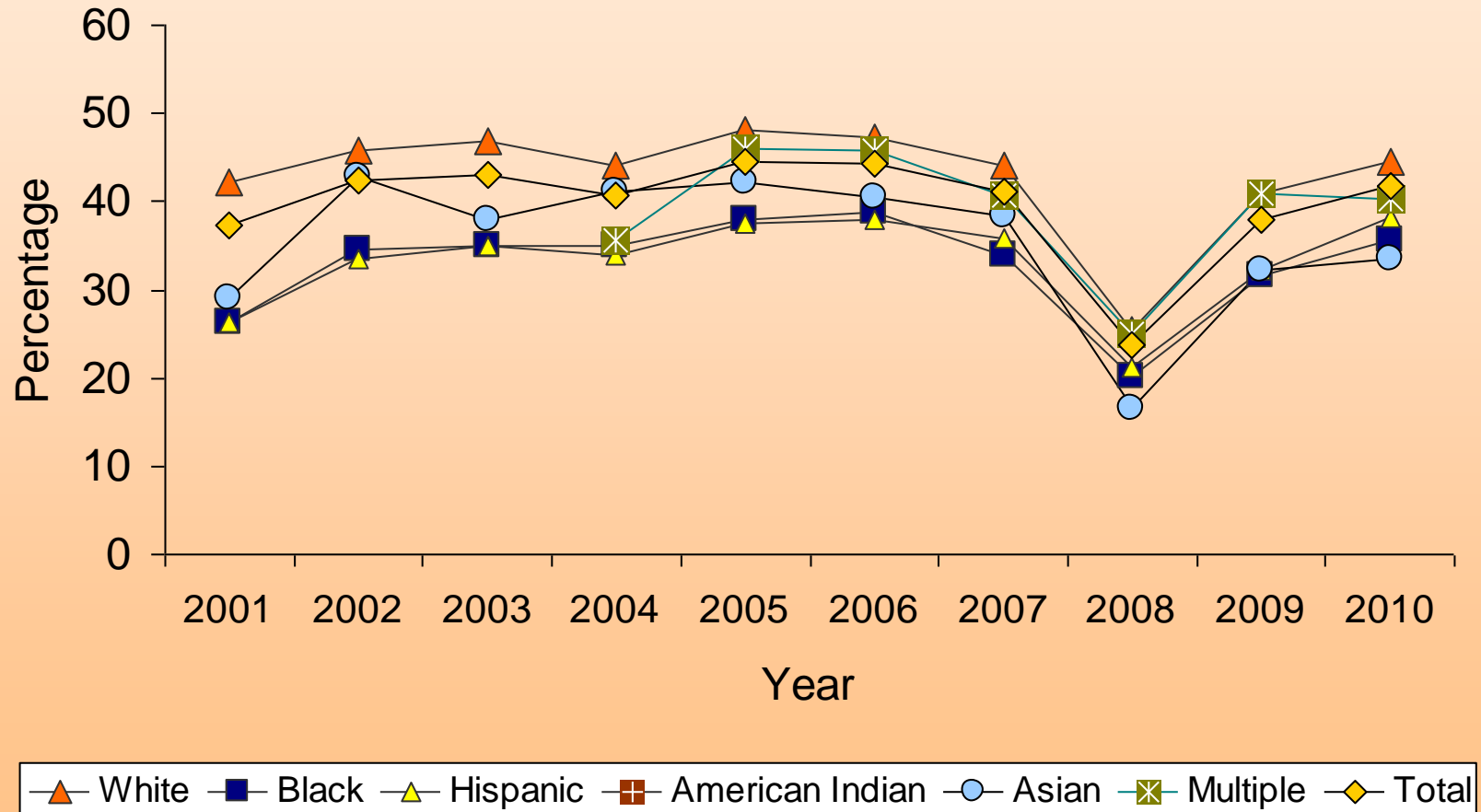
2010 IN PNSS Table 2C

# Trends in WIC enrollment and medical care

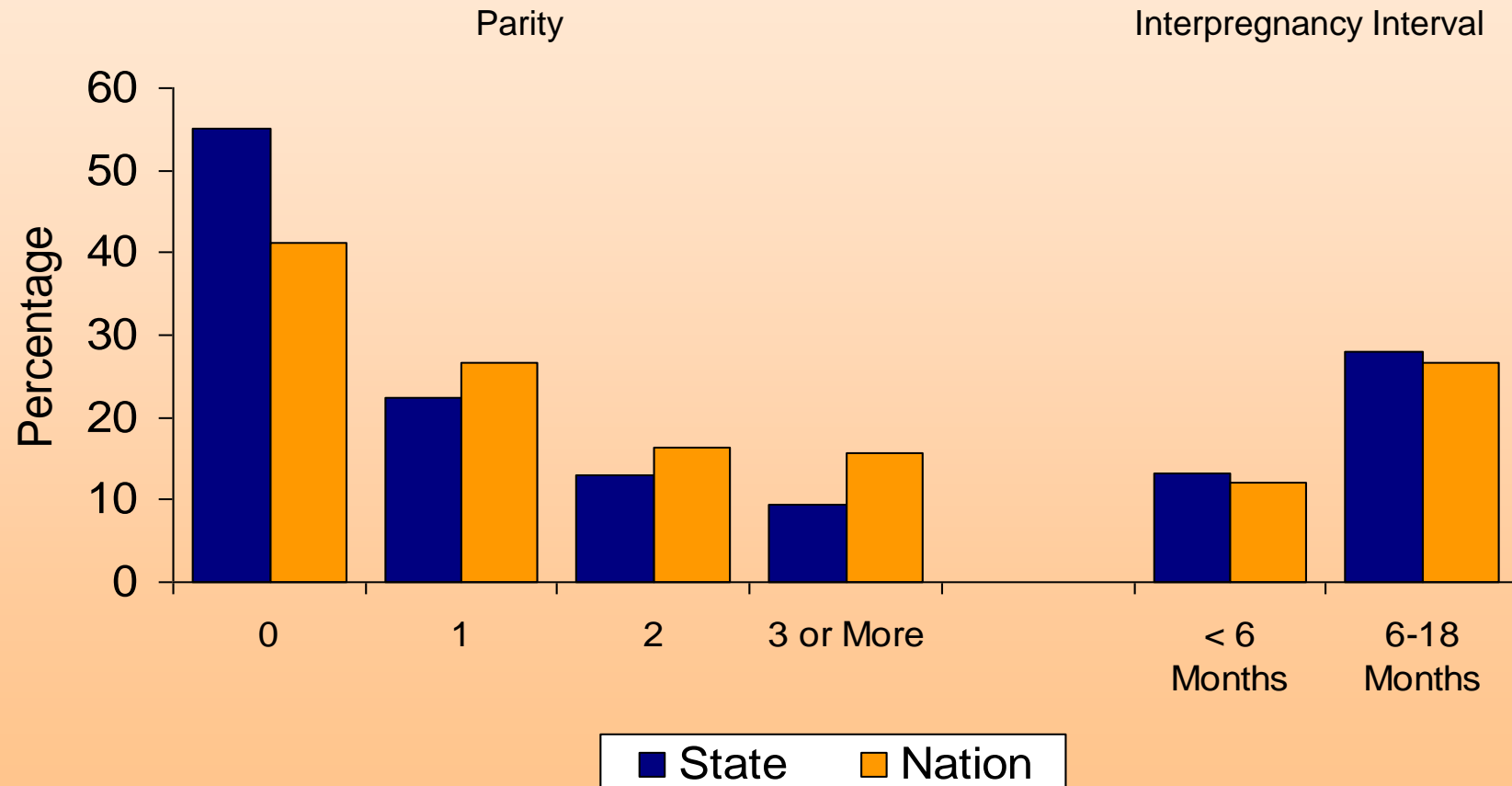


# Trends in first trimester WIC enrollment

by race and ethnicity

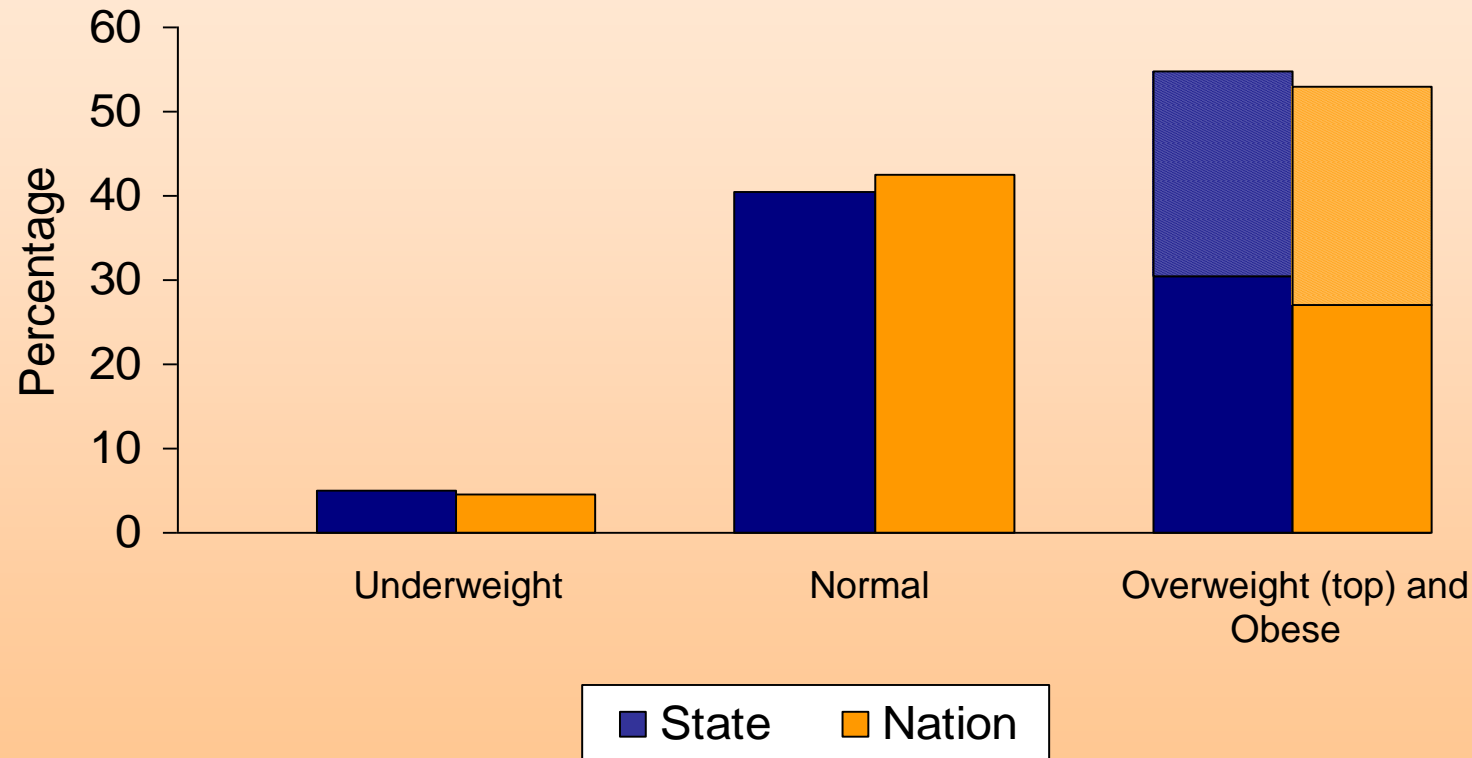


# Parity and interpregnancy interval





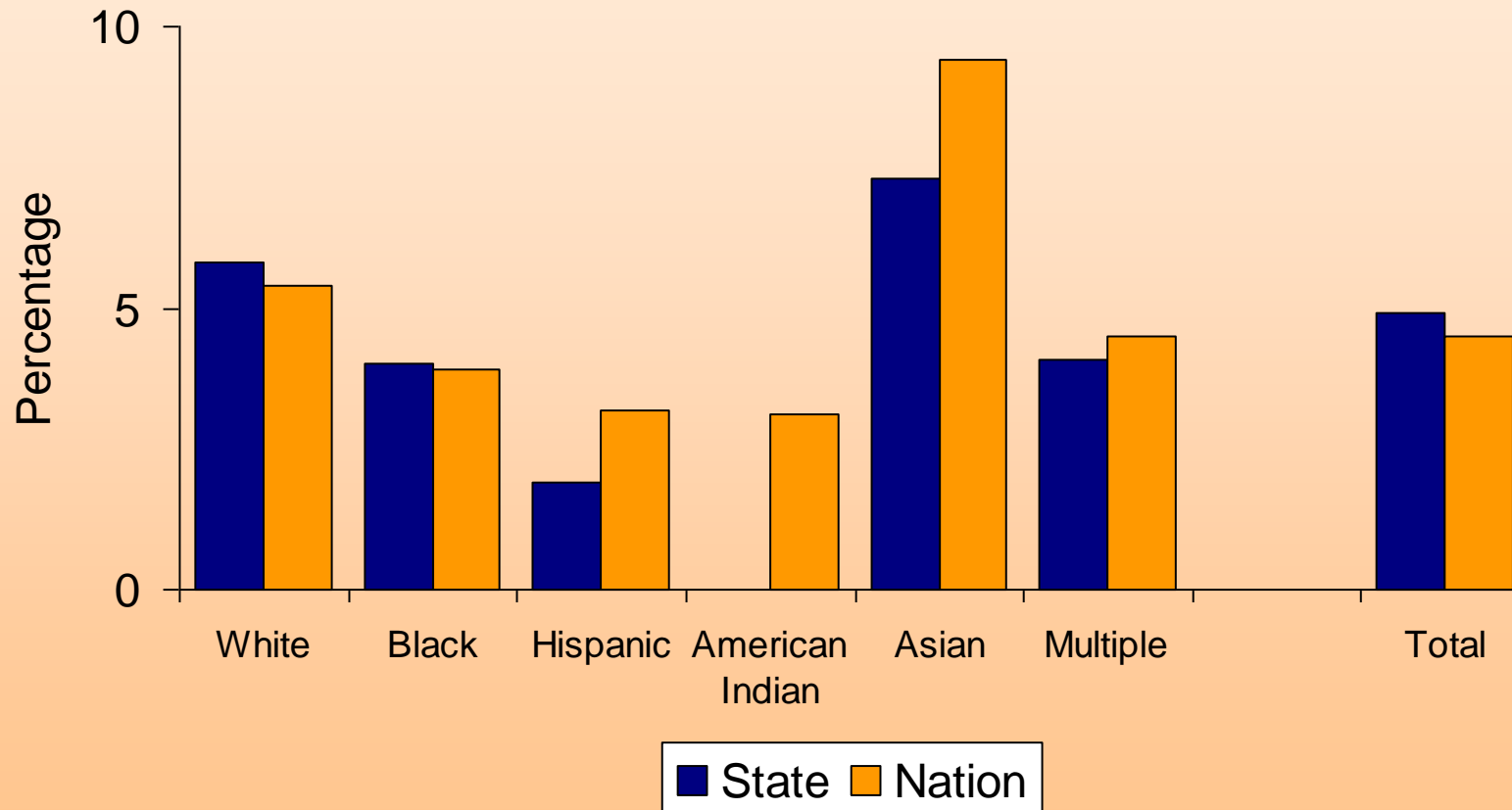
# Prevalence of prepregnancy underweight and overweight\*



\* Underweight ( $BMI < 18.5$ ); overweight ( $BMI = 25.0-29.9$ ); and obese ( $BMI \geq 30.0$ ).

# Prevalence of prepregnancy underweight\*

by race and ethnicity

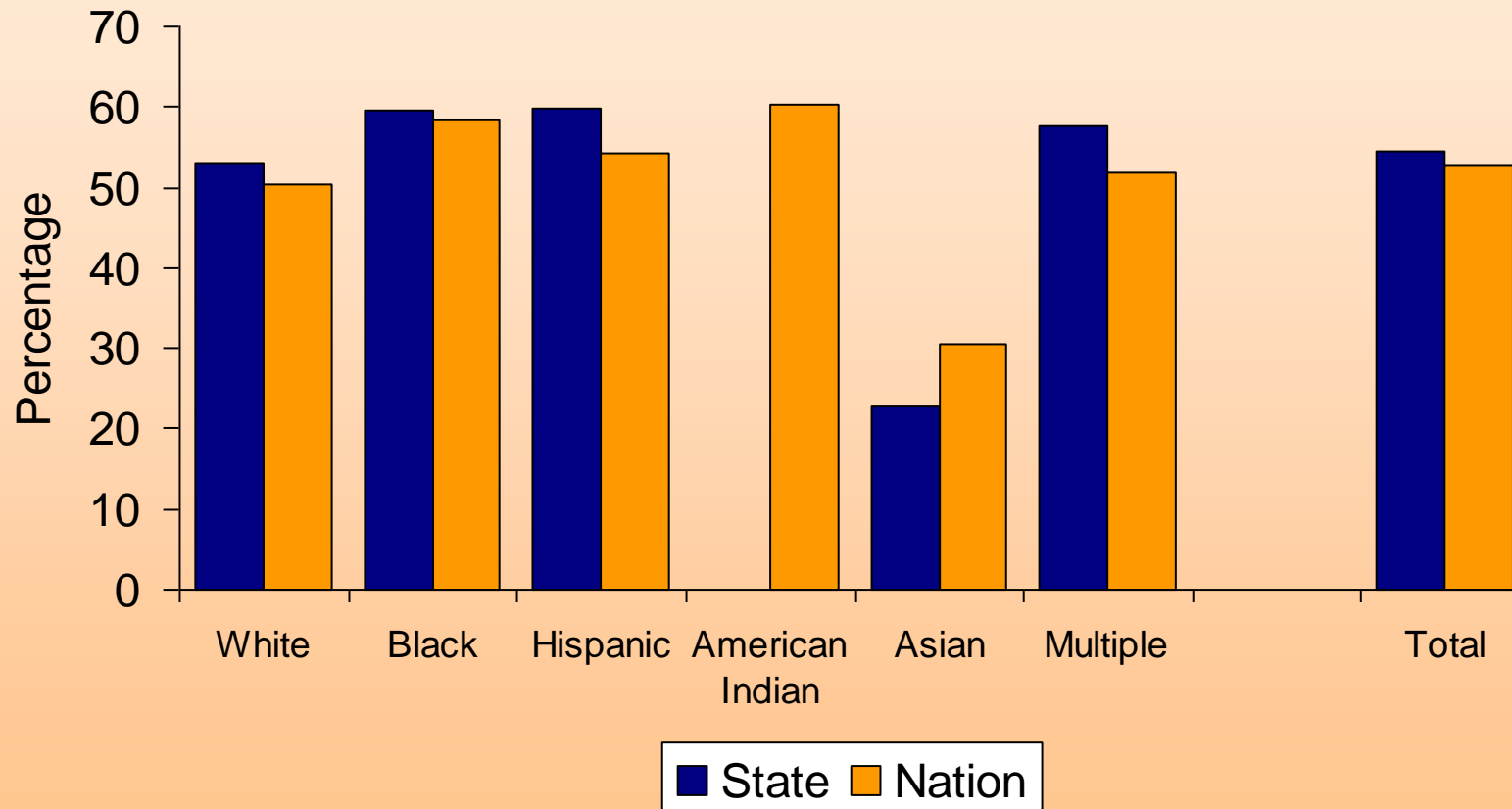


\* BMI < 18.5.

2010 IN PNSS Table 9C

# Prevalence of prepregnancy overweight\*

by race and ethnicity

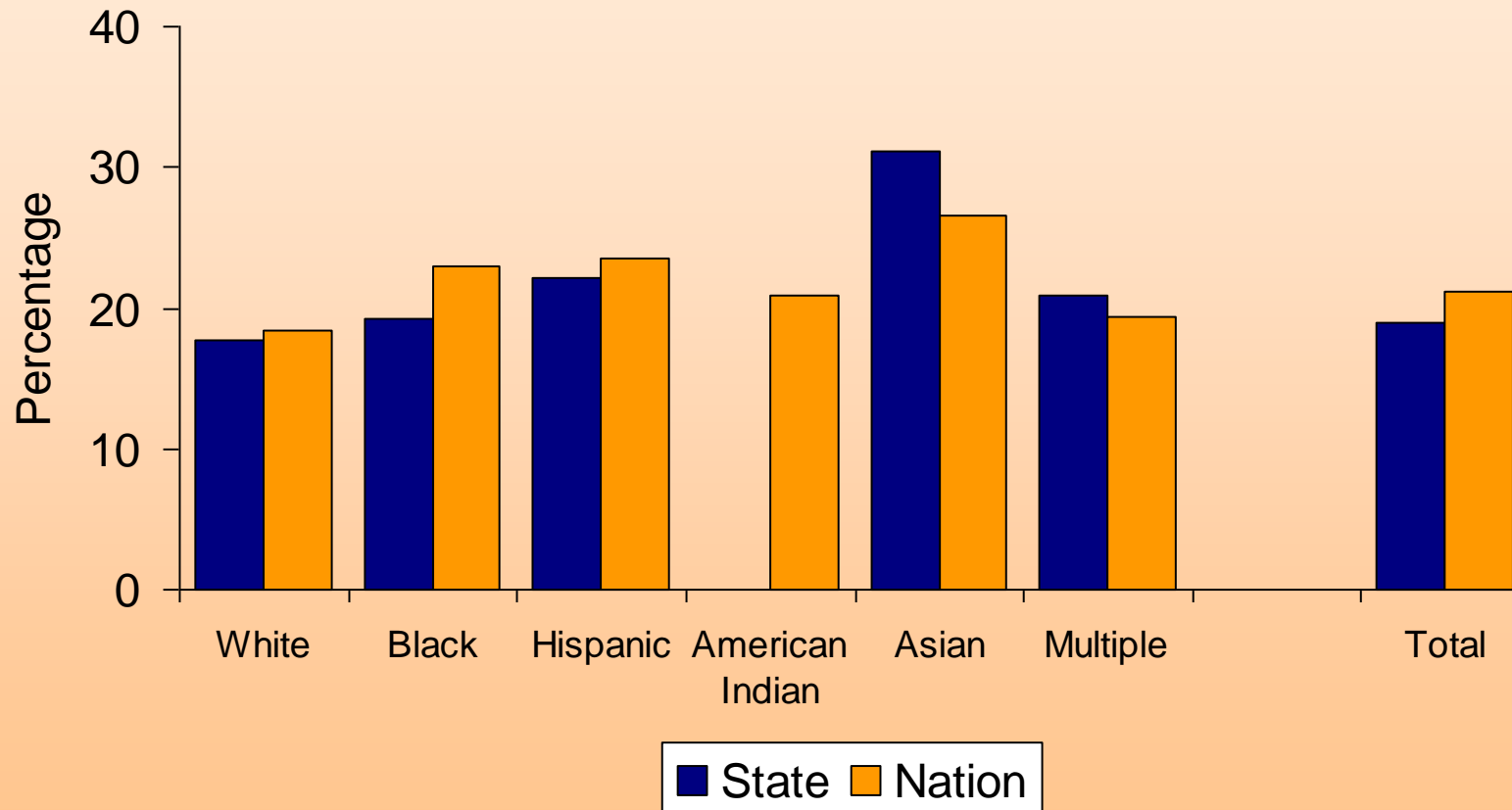


\* BMI  $\geq 25.0$  (includes overweight and obese women).

2010 IN PNSS Table 9C

# Prevalence of less than ideal maternal weight gain\*

by race and ethnicity

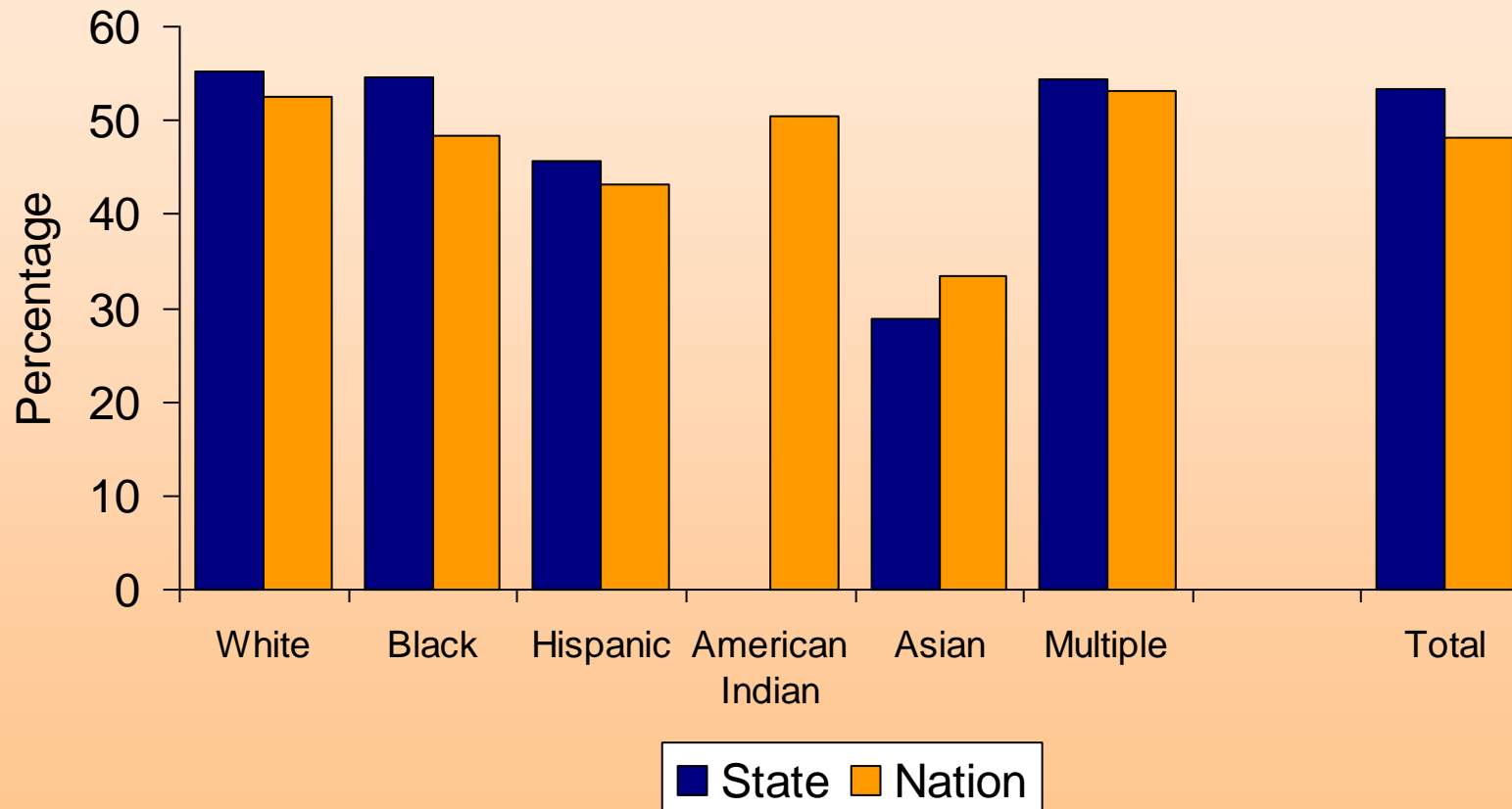


\* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

2010 IN PNSS Table 9C

# Prevalence of greater than ideal maternal weight gain\*

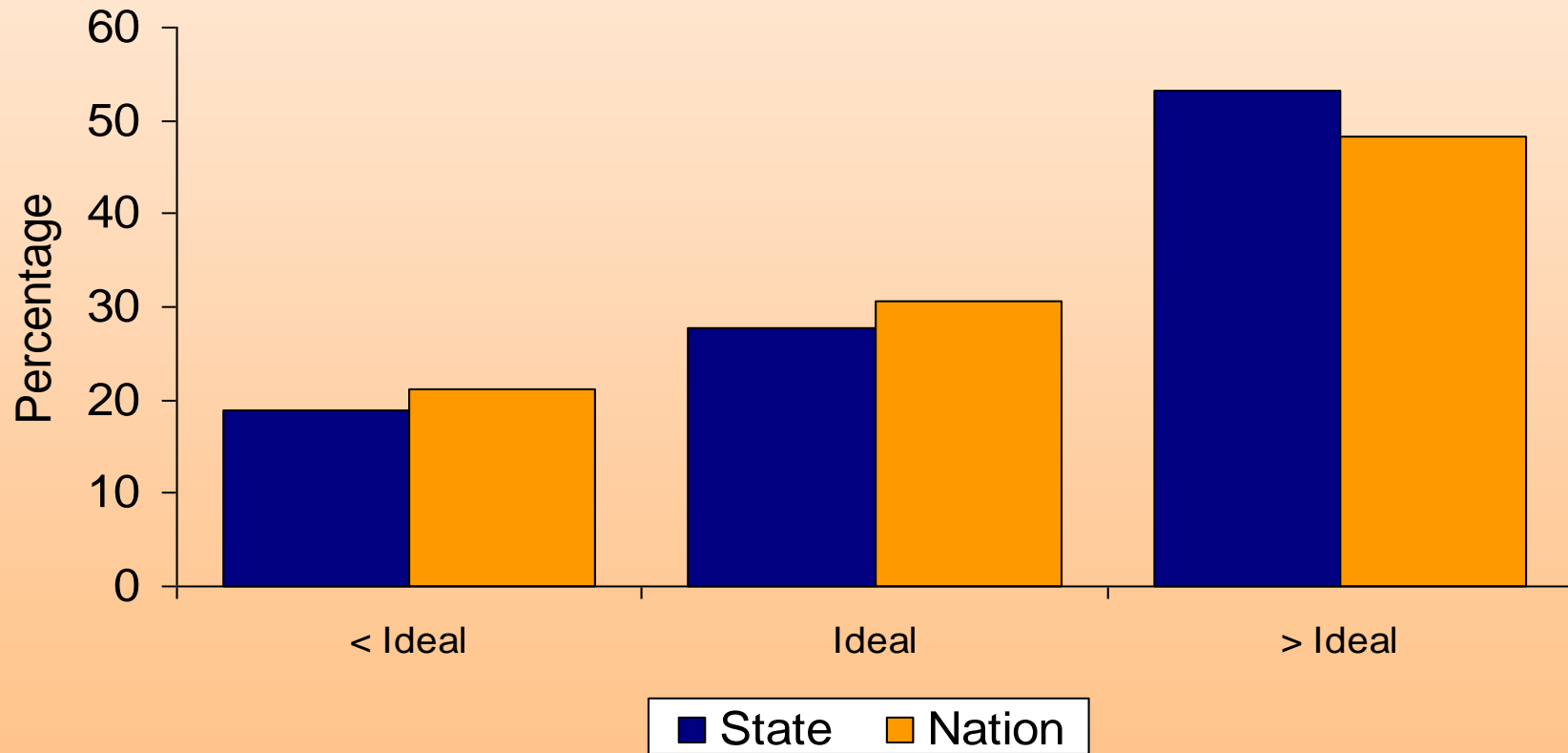
by race and ethnicity



\* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

2010 IN PNSS Table 9C

# Prevalence of less than ideal, ideal and greater than ideal maternal weight gain\*

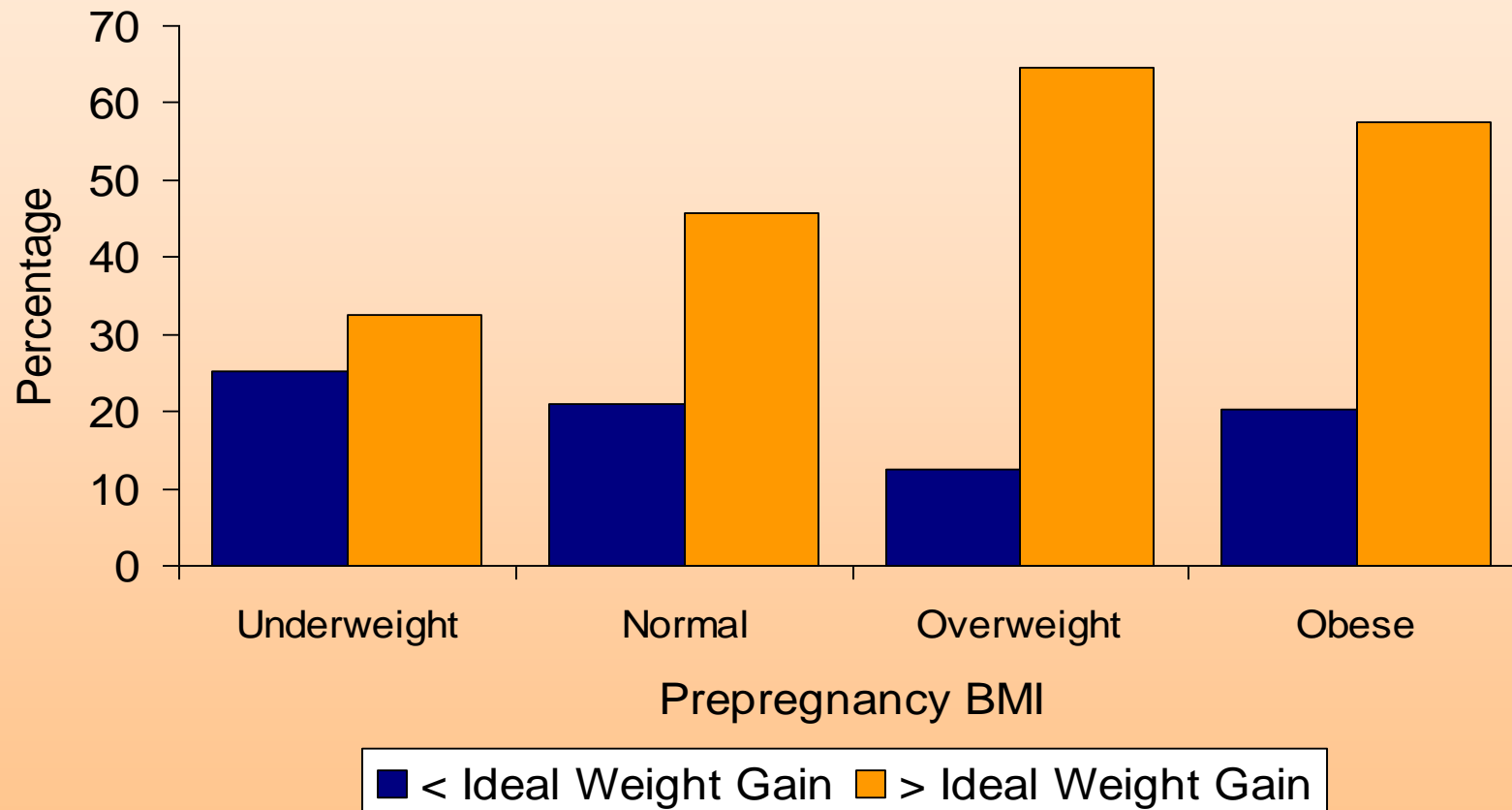


\* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

2010 IN PNSS Table 2C

# Maternal weight gain\*

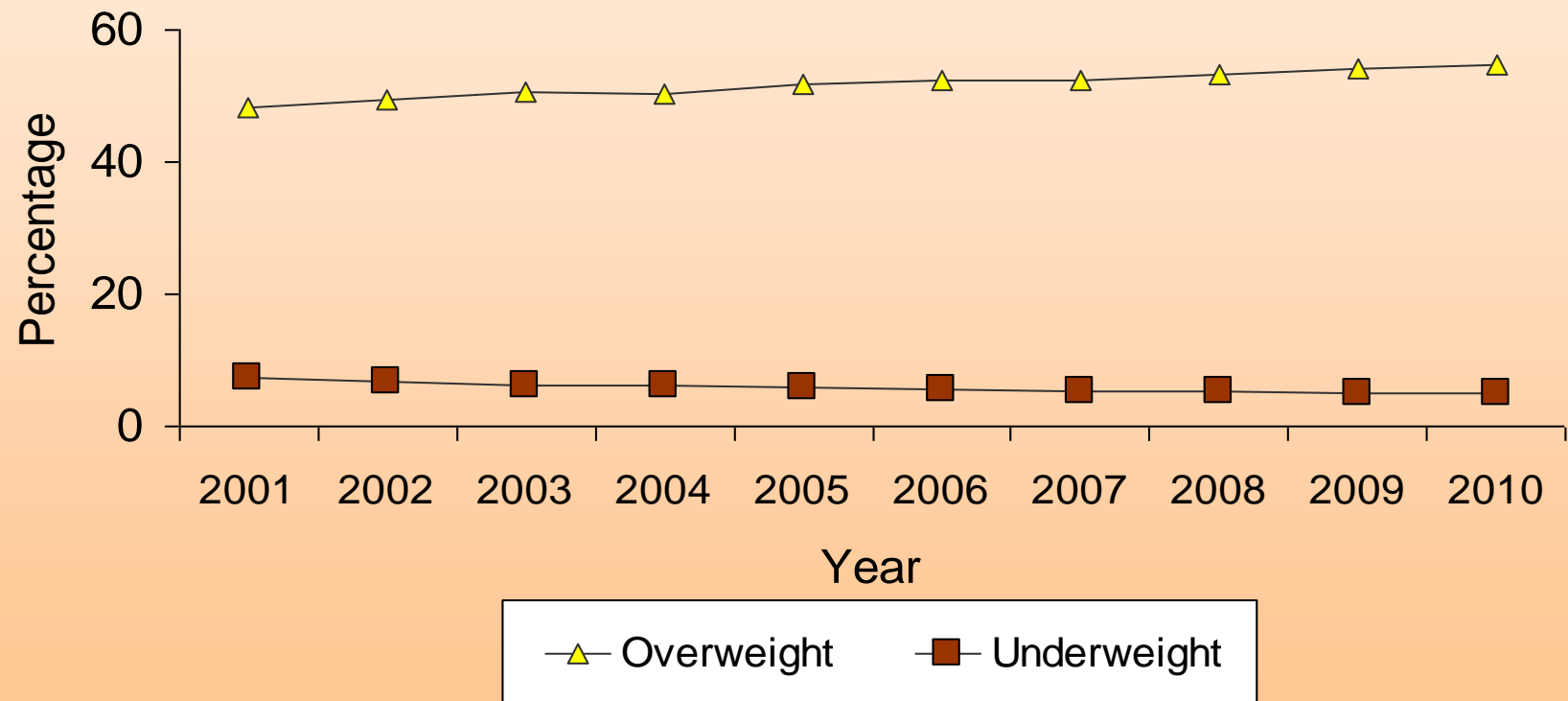
by prepregnancy BMI\*\*



\* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

\*\* Underweight (BMI < 18.5); overweight (BMI = 25.0-29.9); and obese (BMI ≥ 30.0).

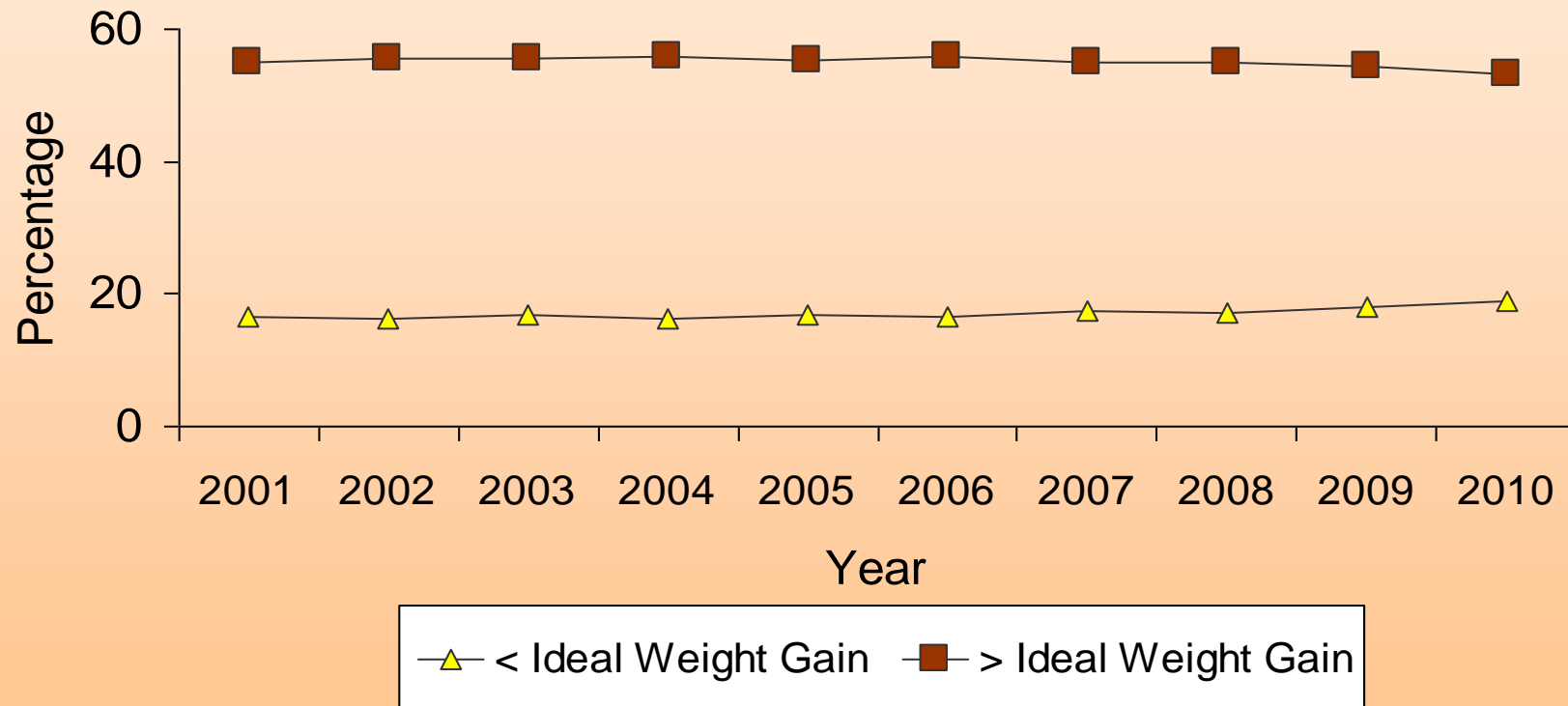
# Trends in prevalence of prepregnancy overweight and underweight\*



\* Underweight (BMI < 18.5); overweight (BMI  $\geq$  25.0; includes overweight and obese).



# Trends in prevalence of less than ideal and greater than ideal weight gain\*

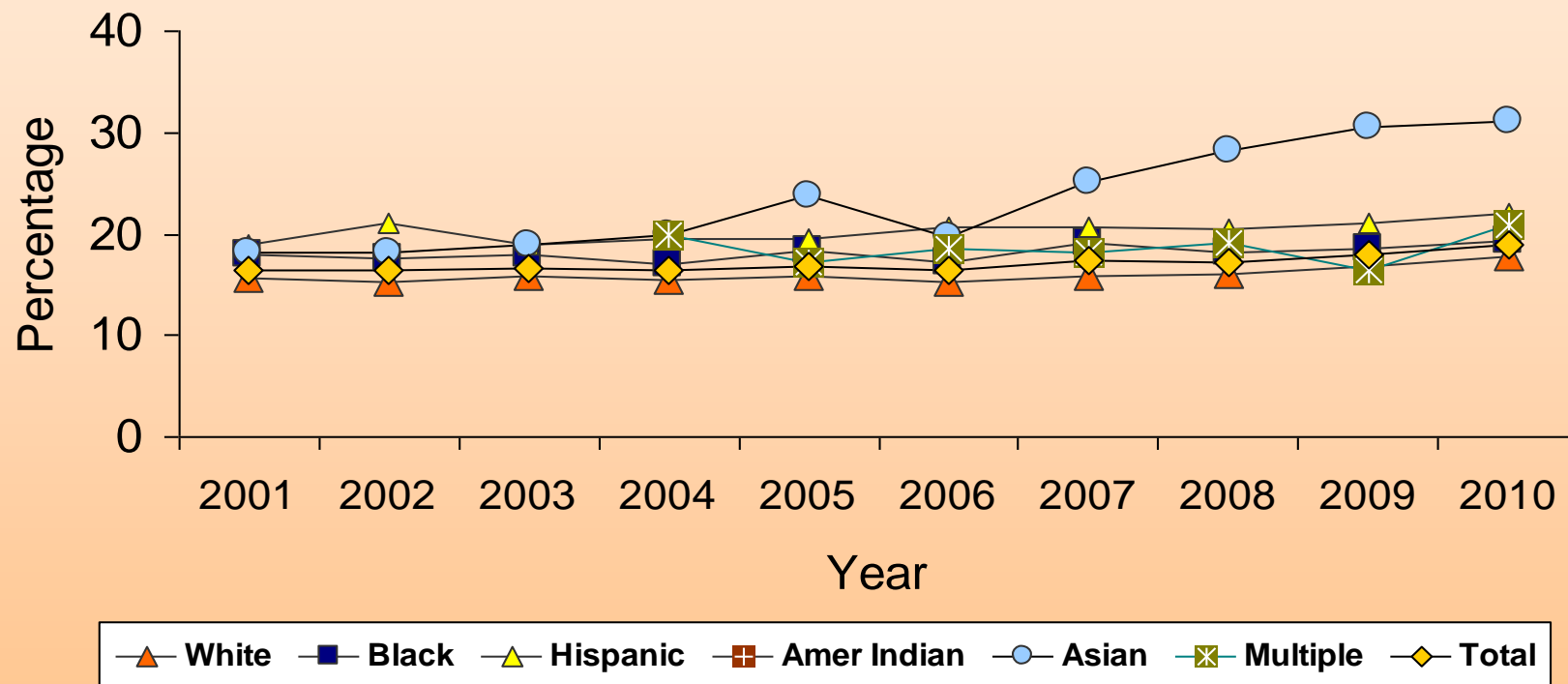


\* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight 15-25 pounds and prepregnancy obese = 11-20 pounds.

2010 IN PNSS Table 16C

# Trends in the prevalence of less than ideal maternal weight gain\*

by race and ethnicity

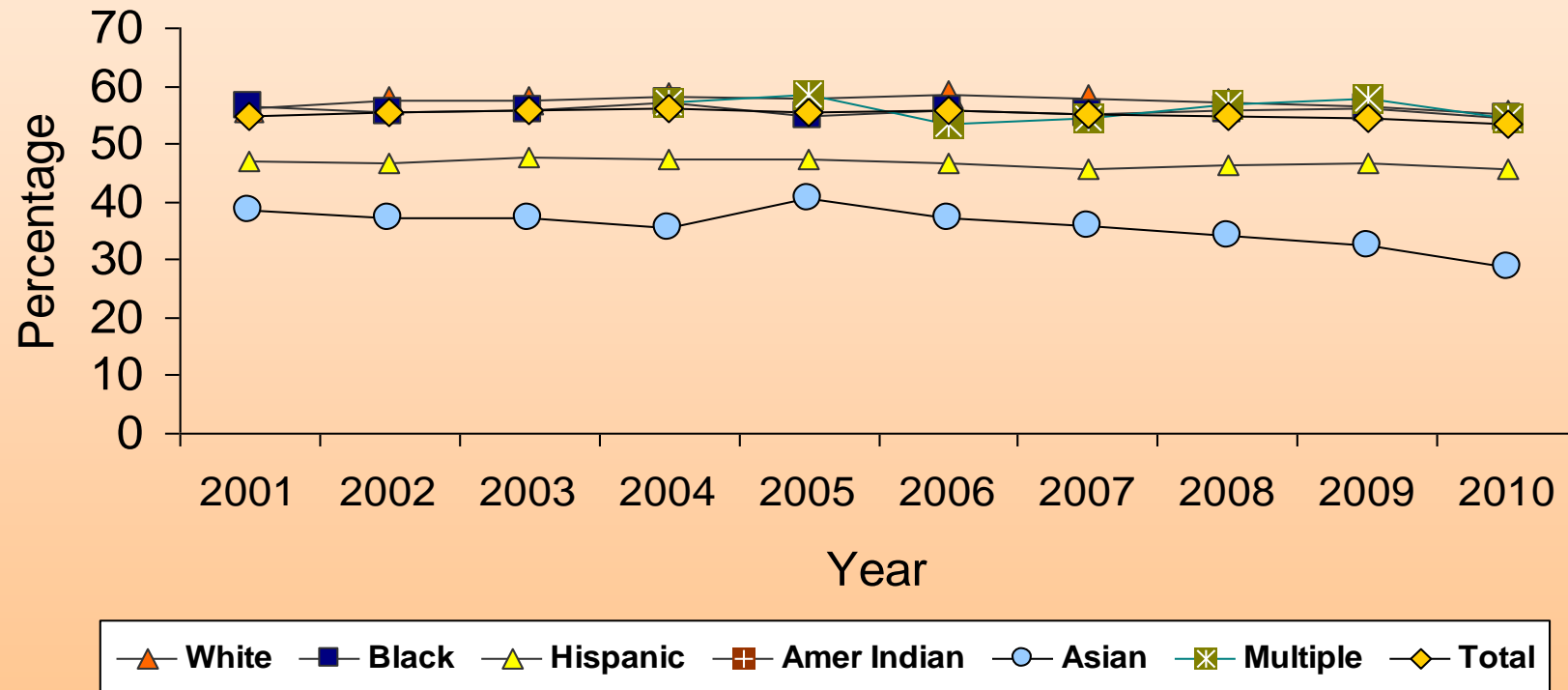


\* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

2010 IN PNSS Table 20C

# Trends in the prevalence of greater than ideal maternal weight gain\*

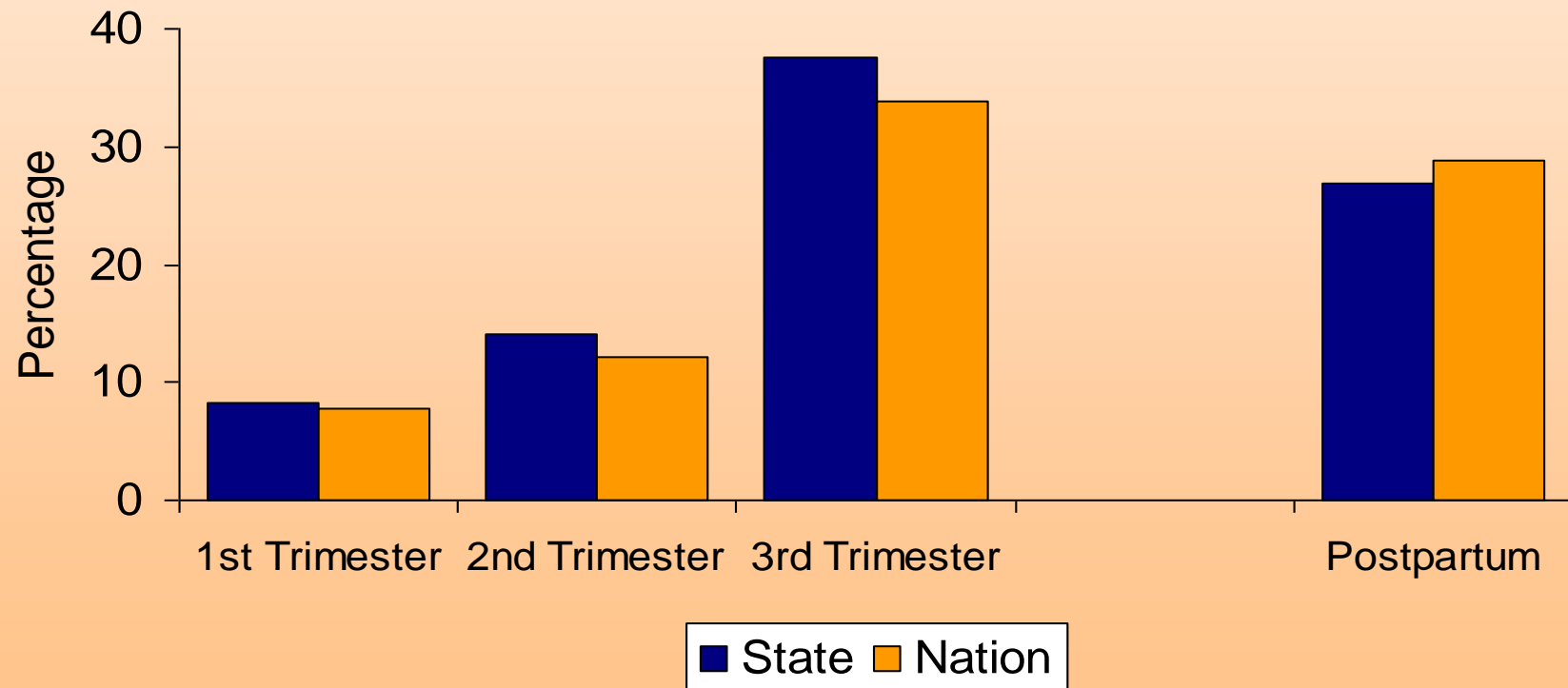
by race and ethnicity



\* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

2010 IN PNSS Table 20C

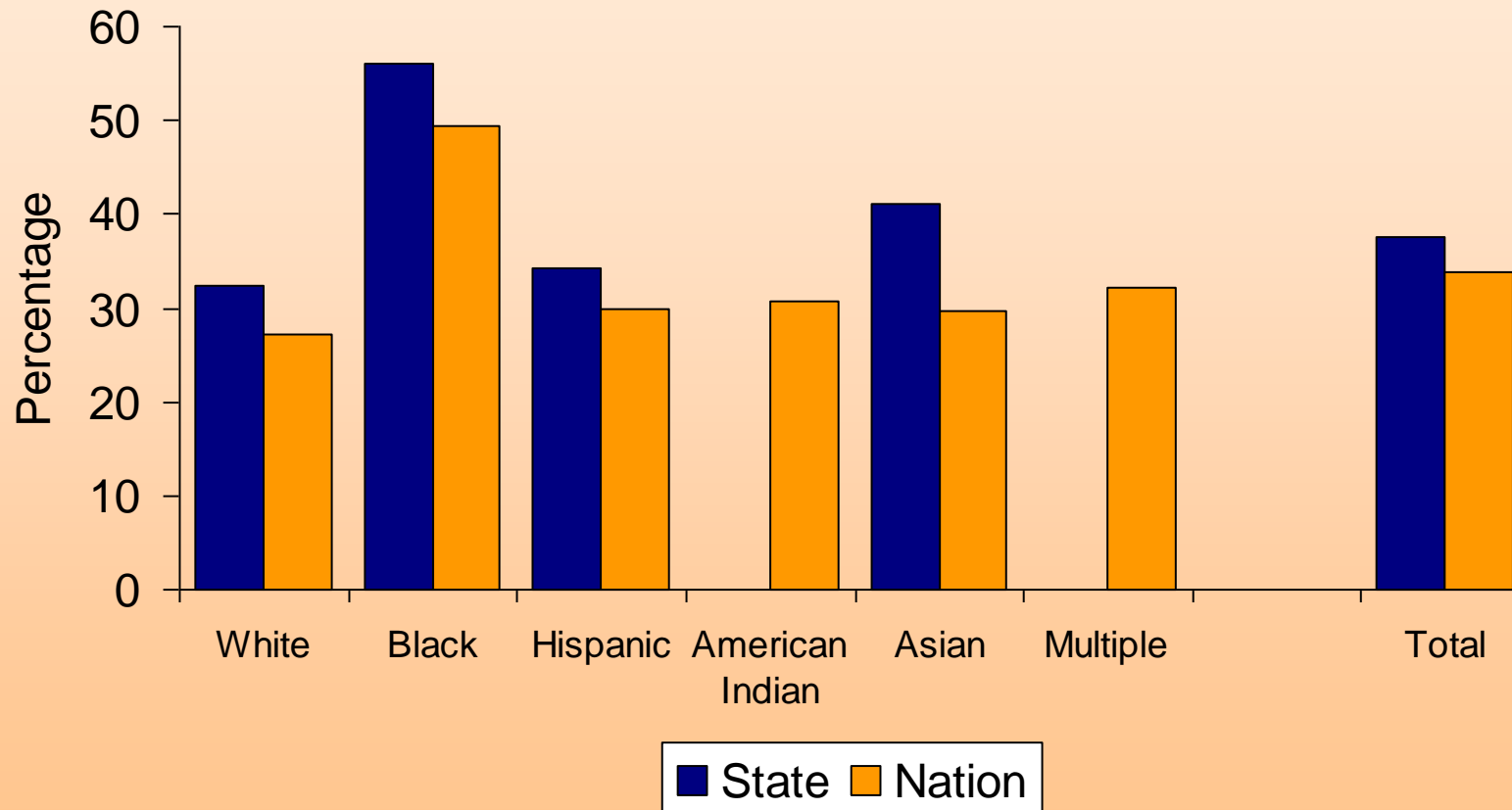
# Prevalence of anemia\* by timing of program enrollment



\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

# Prevalence of third-trimester anemia\*

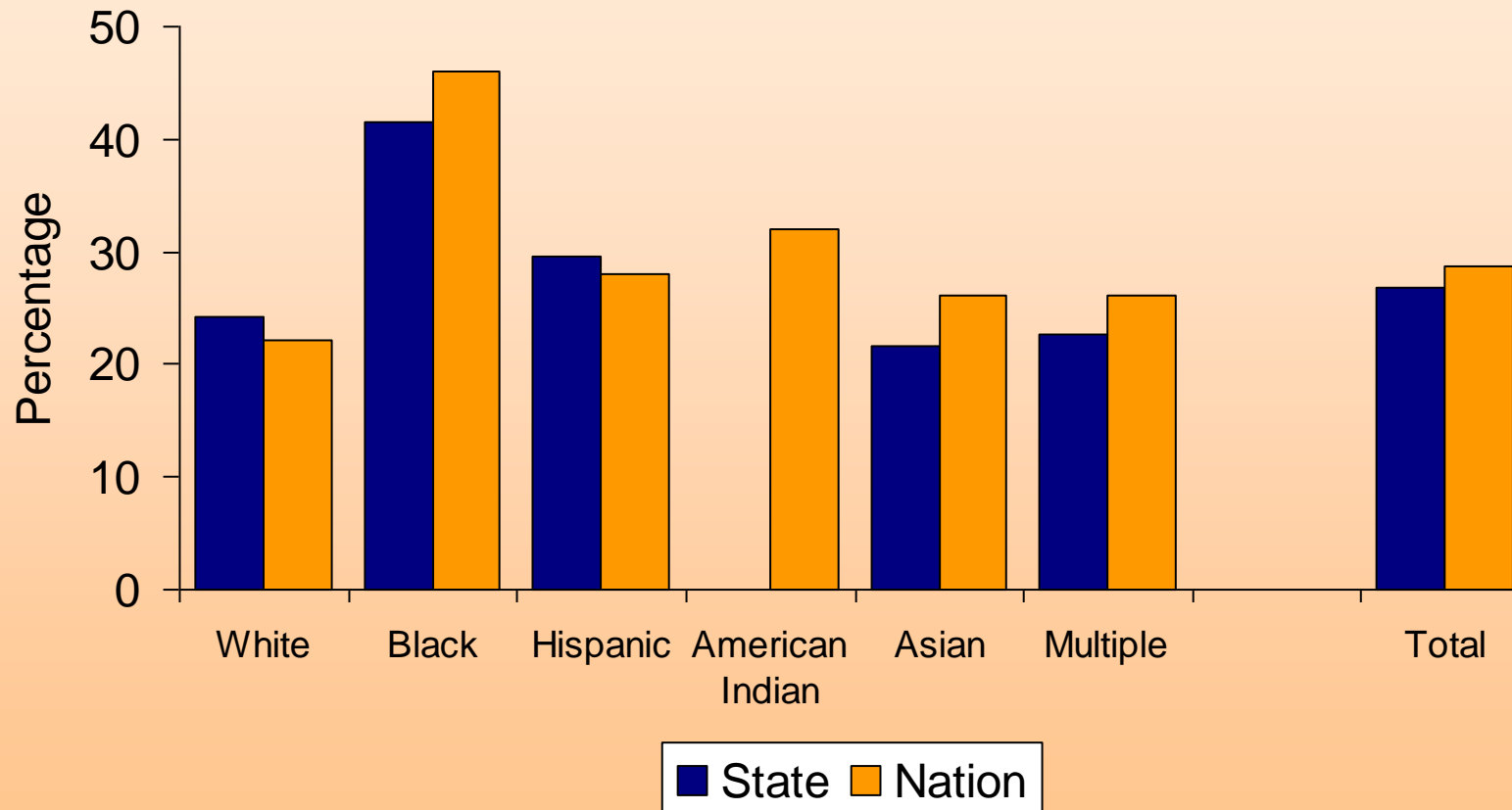
by race and ethnicity



\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

# Prevalence of postpartum anemia\*

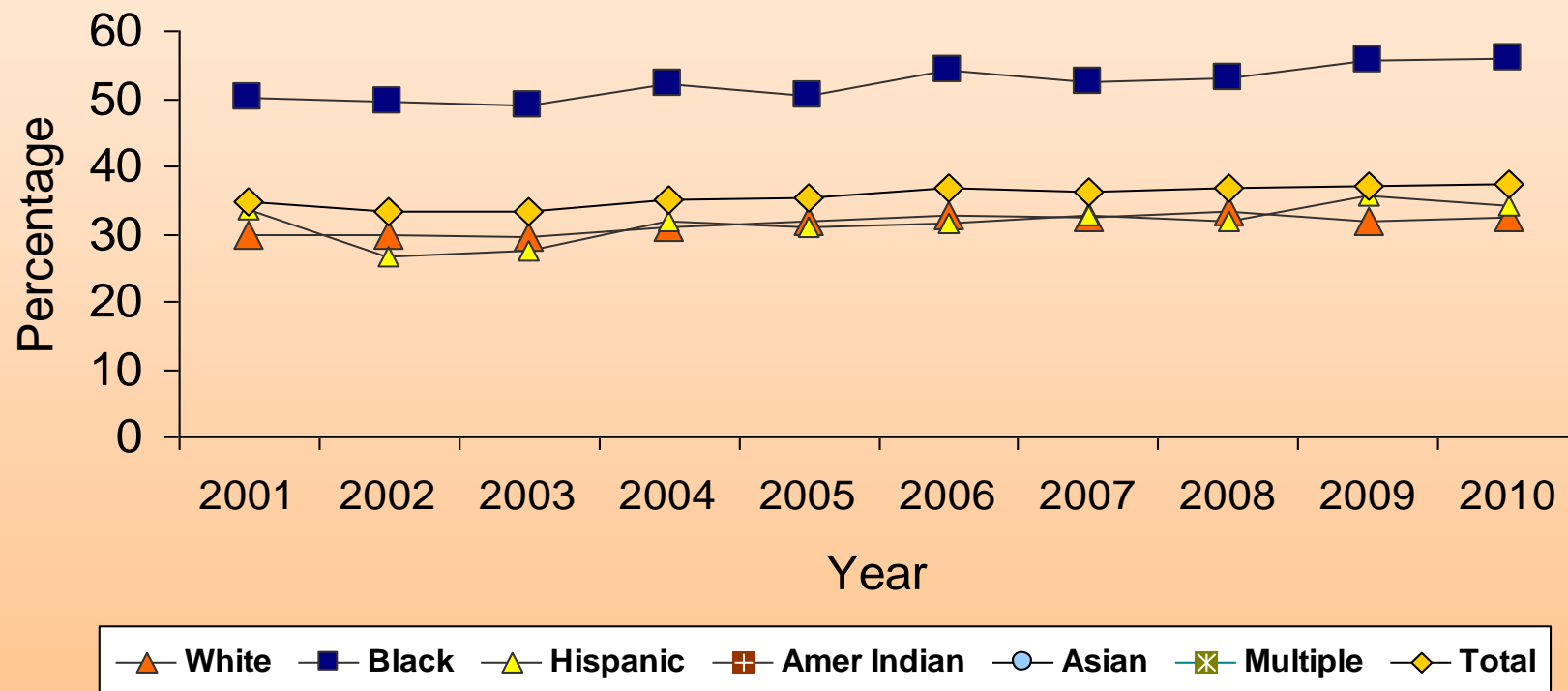
by race and ethnicity



\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

# Trends in prevalence of third trimester anemia\*

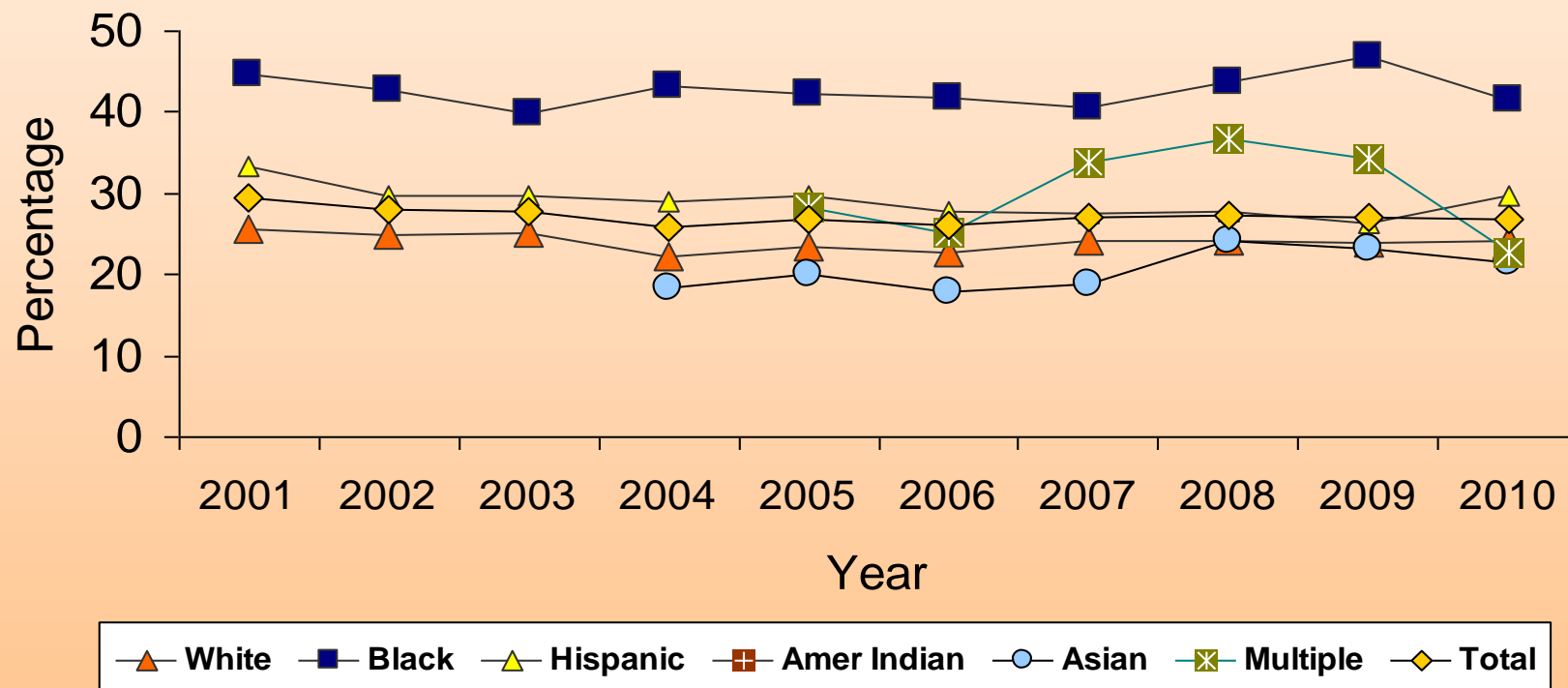
by race and ethnicity



\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

# Trends in the prevalence of postpartum anemia\*

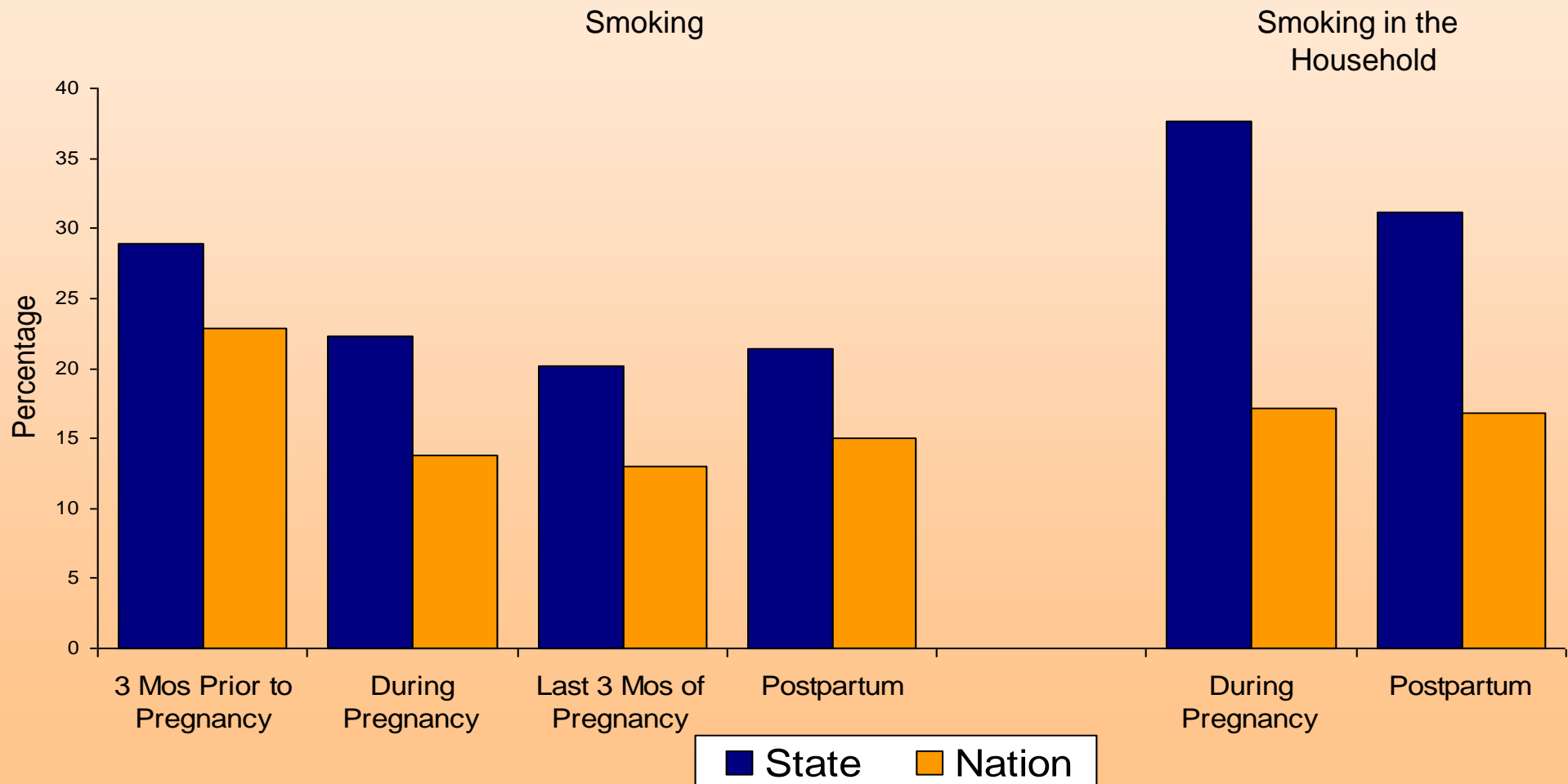
by race and ethnicity



\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.



# Prevalence of smoking and smoking in the household by pregnancy status

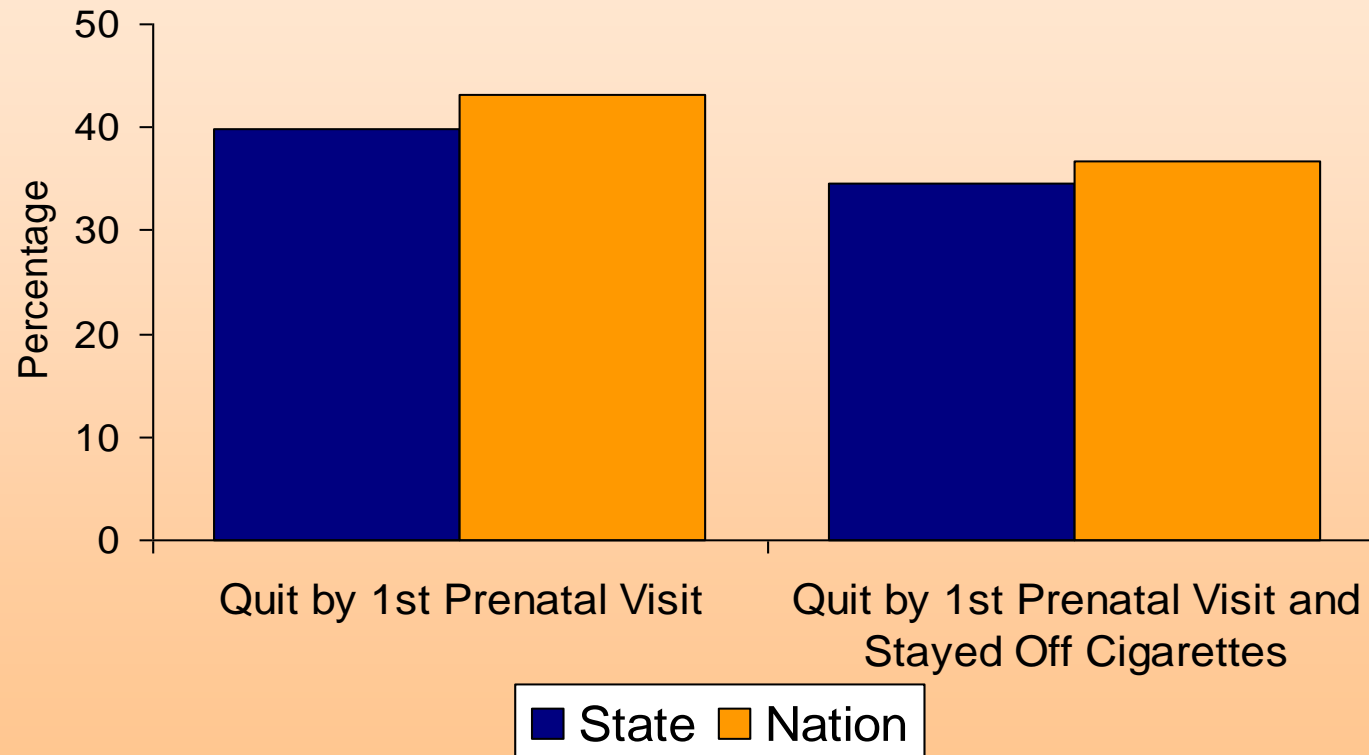


Year 2010 target: 99% of pregnant women report no smoking in the past month.

2010 IN PNSS Table 2C

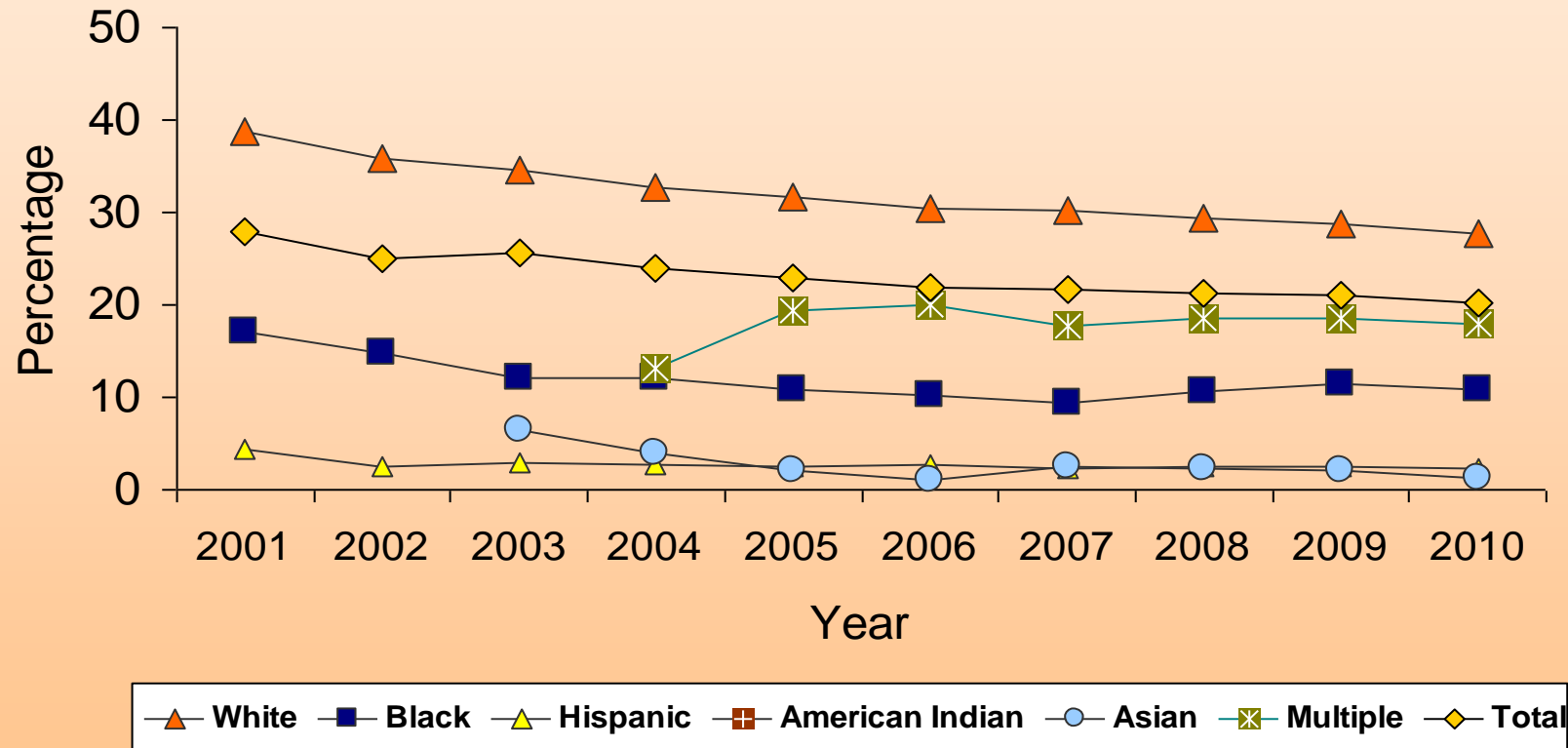
# Smoking changes during pregnancy

among women who reported smoking three months prior to pregnancy



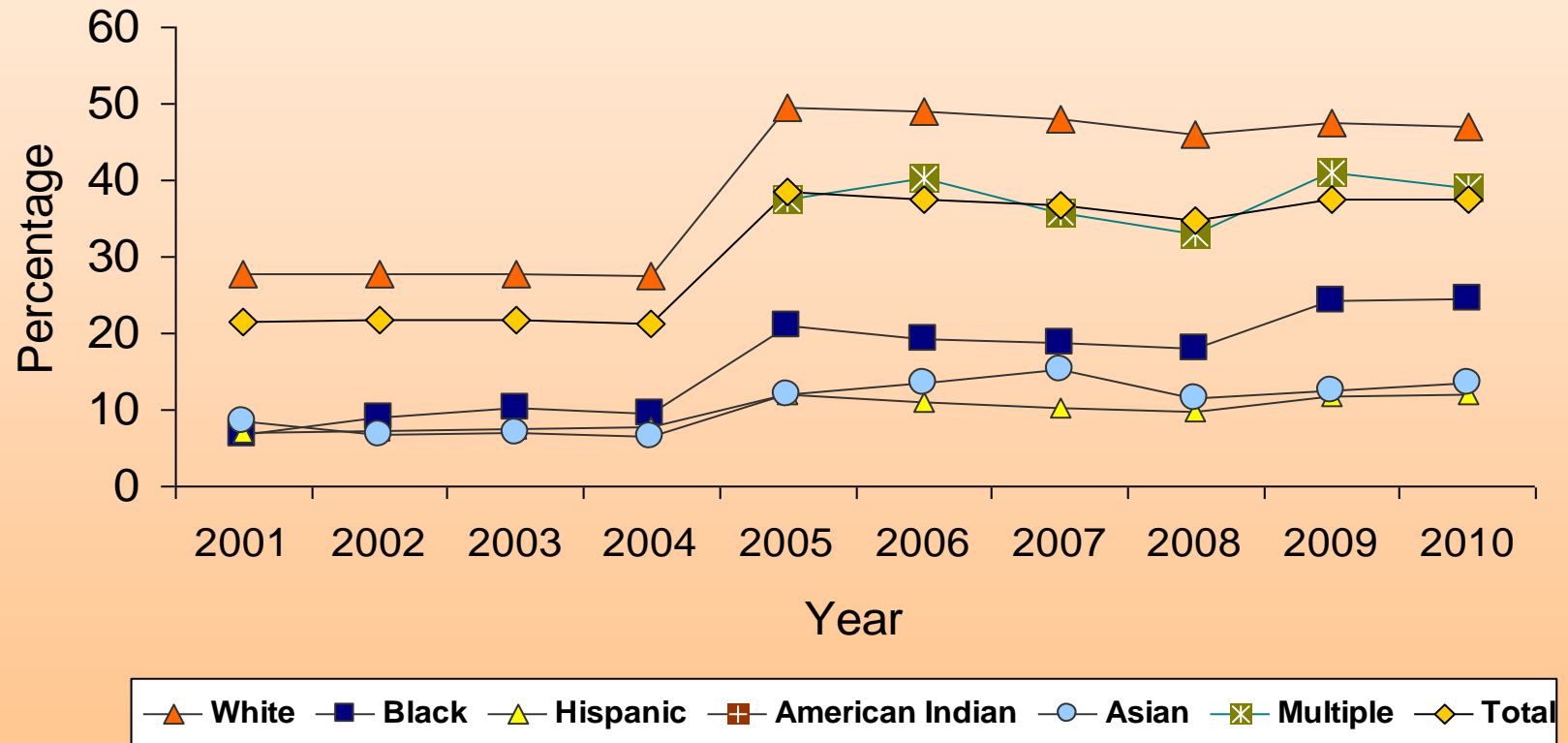
# Trends in prevalence of smoking during the last 3 months of pregnancy

by race and ethnicity



# Trends in the prevalence of smoking in the household\*

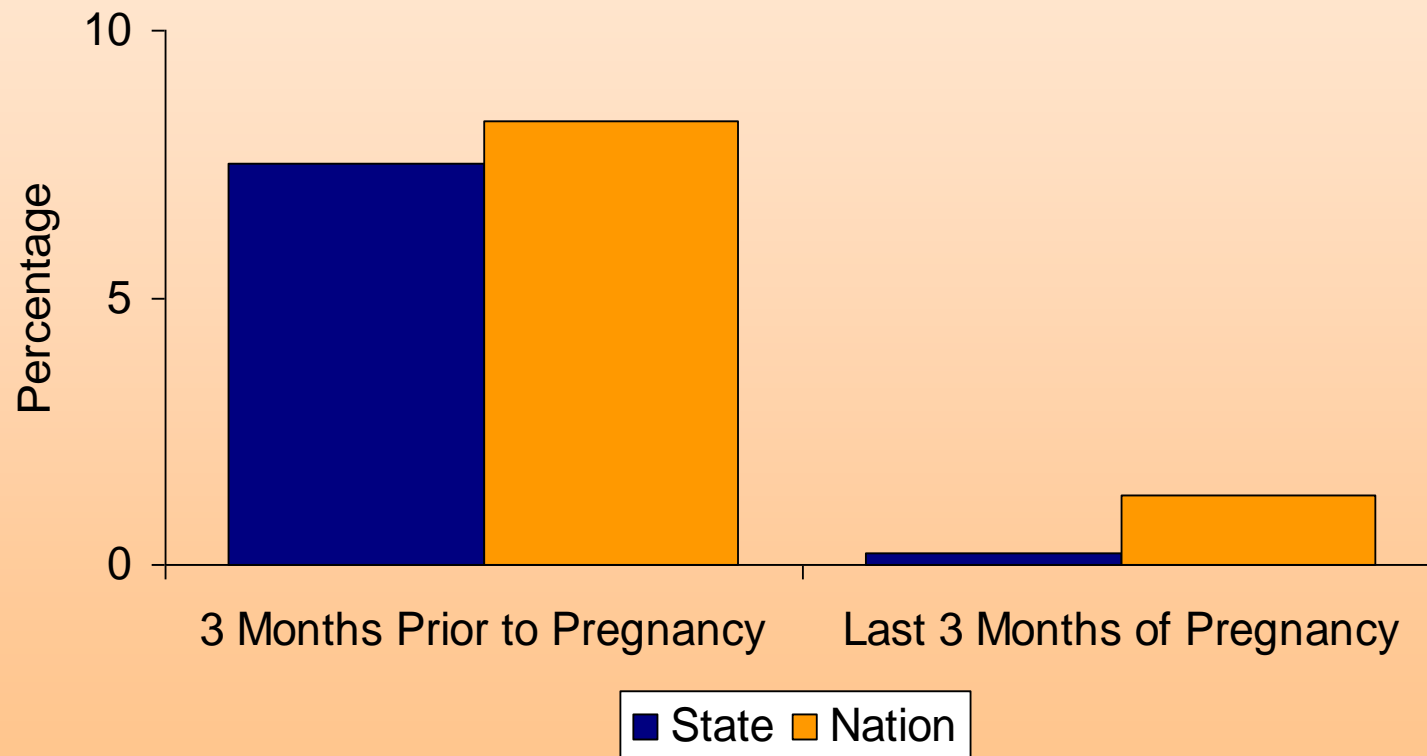
by race and ethnicity



\* During the prenatal period.

2010 IN PNSS Table 22C

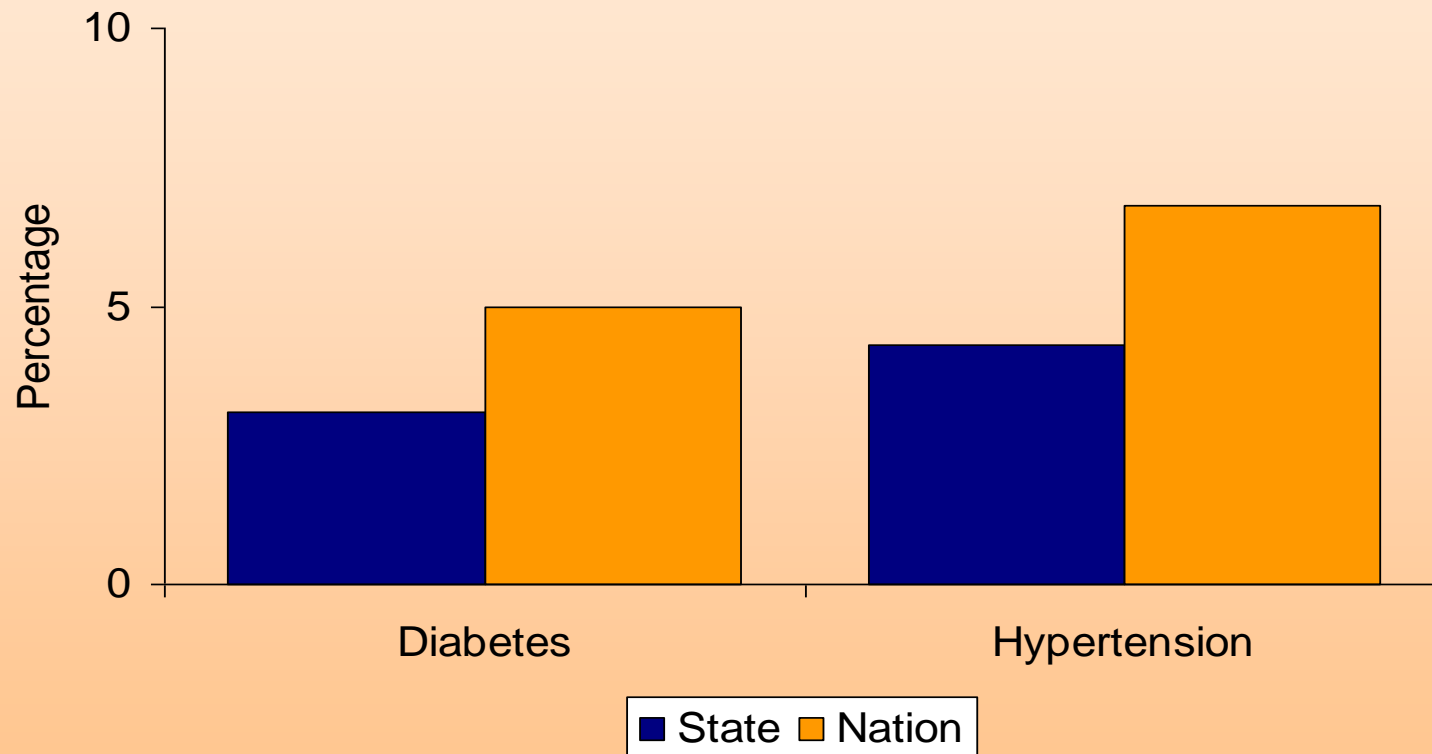
# Prevalence of maternal drinking



*Year 2010 Target: 6% or less of pregnant women report use of alcohol in the previous month.*

2010 IN PNSS Table 2C

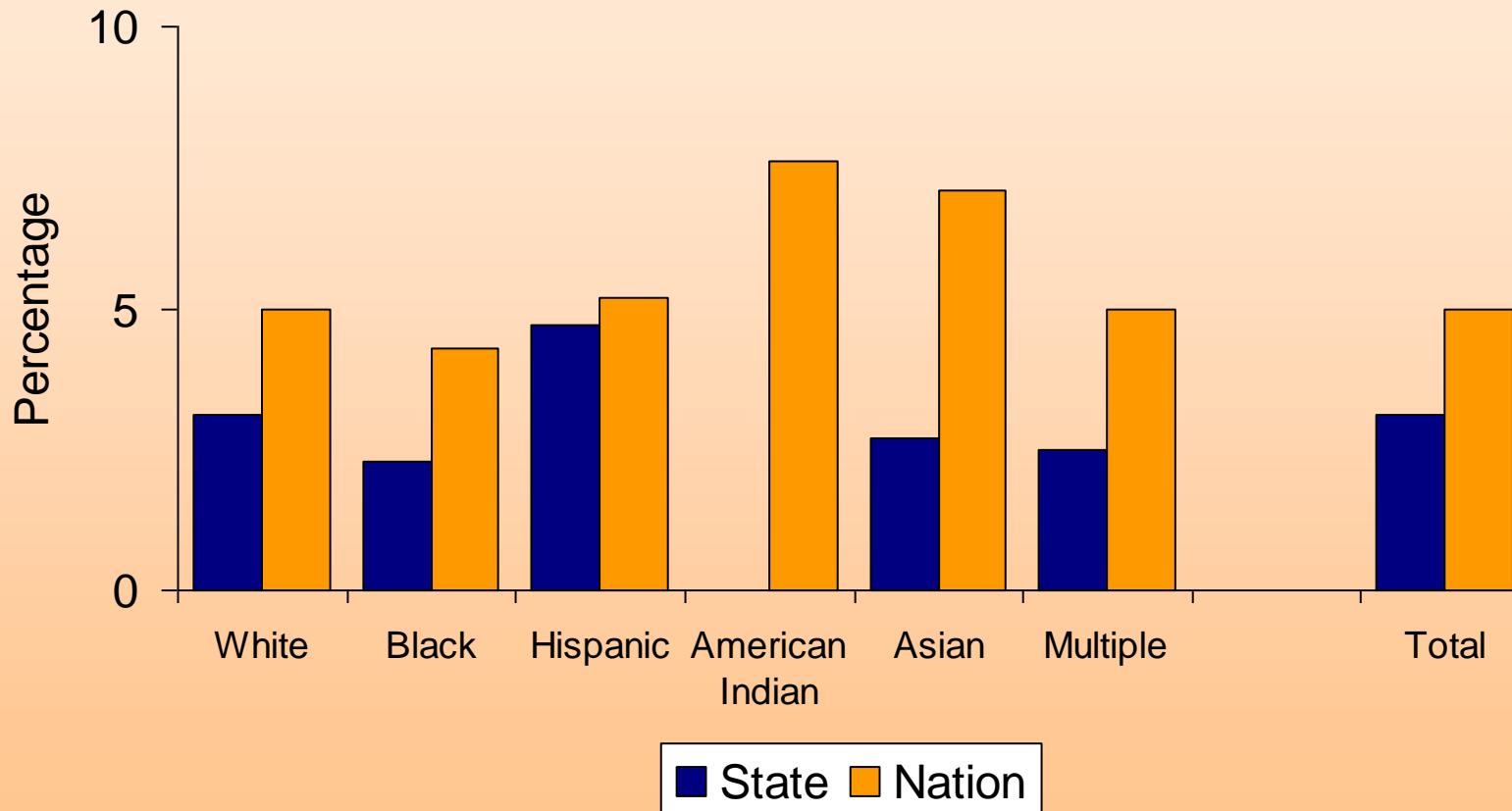
# Prevalence of medical conditions during pregnancy\*



\* Woman reports being told by doctor she had diabetes prior to and/or during pregnancy.  
Woman reports being told by doctor she had hypertension prior to and/or during pregnancy.

# Prevalence of diabetes during pregnancy\*

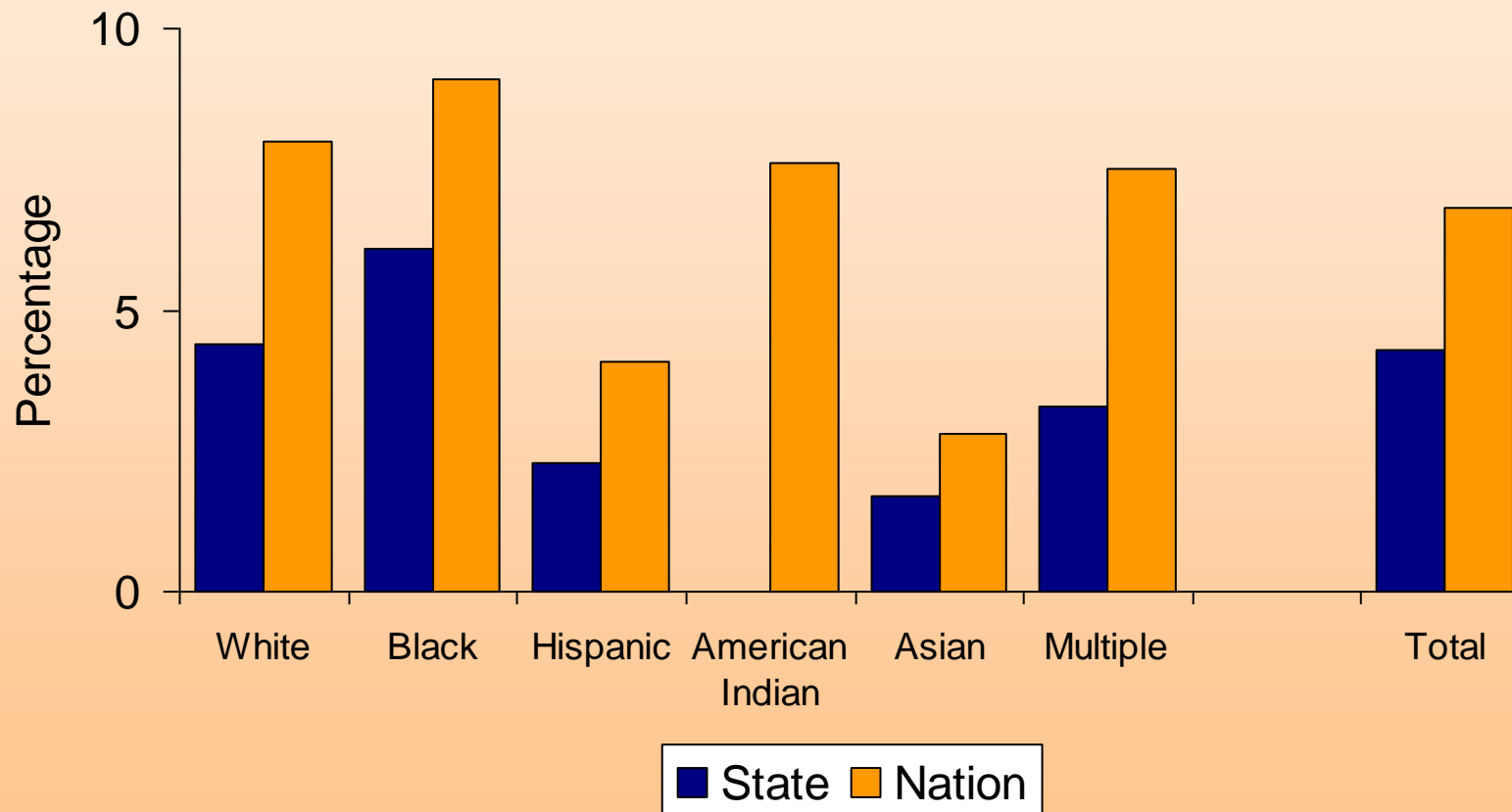
by race and ethnicity



\* Includes diabetes mellitus and gestational diabetes.

# Prevalence of hypertension during pregnancy\*

by race and ethnicity

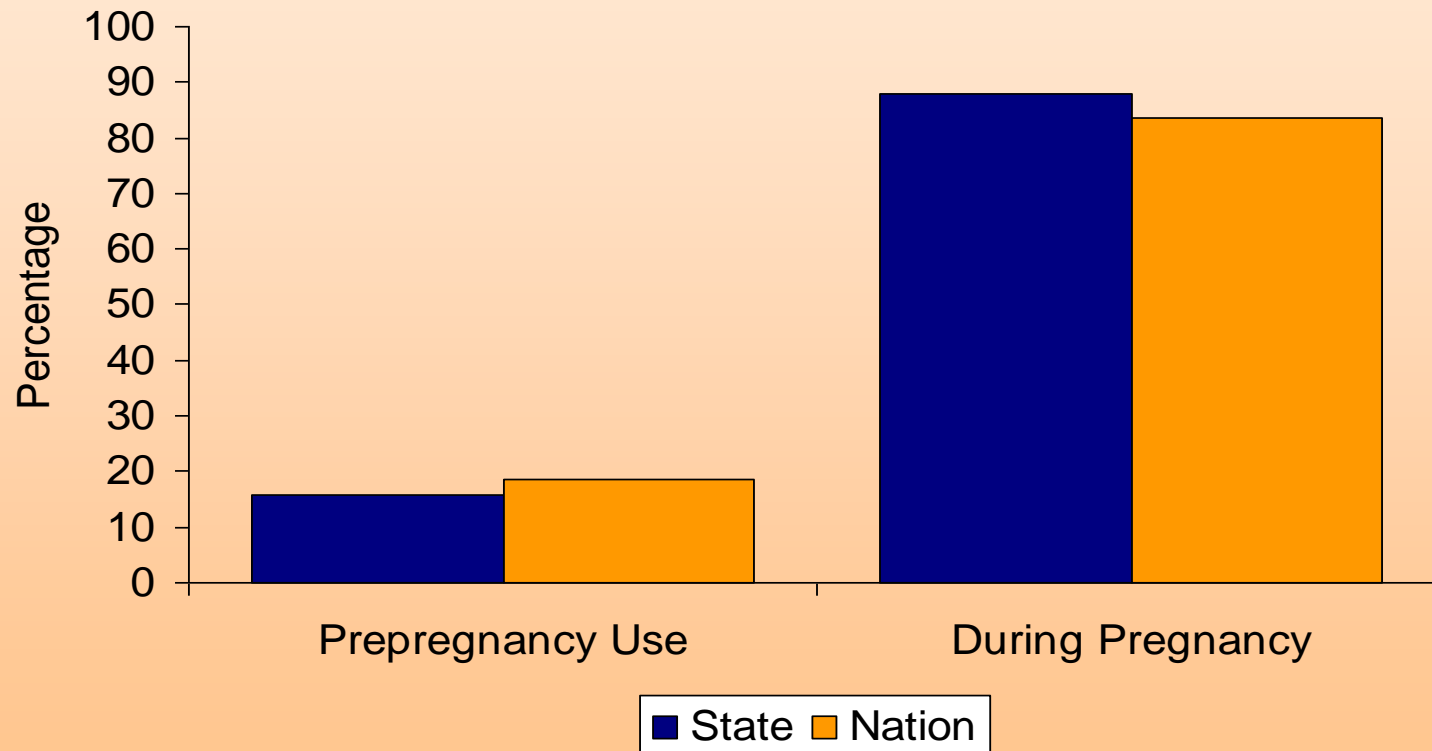


\* Includes chronic hypertension and pregnancy-induced hypertension.

2010 IN PNSS Table 9C



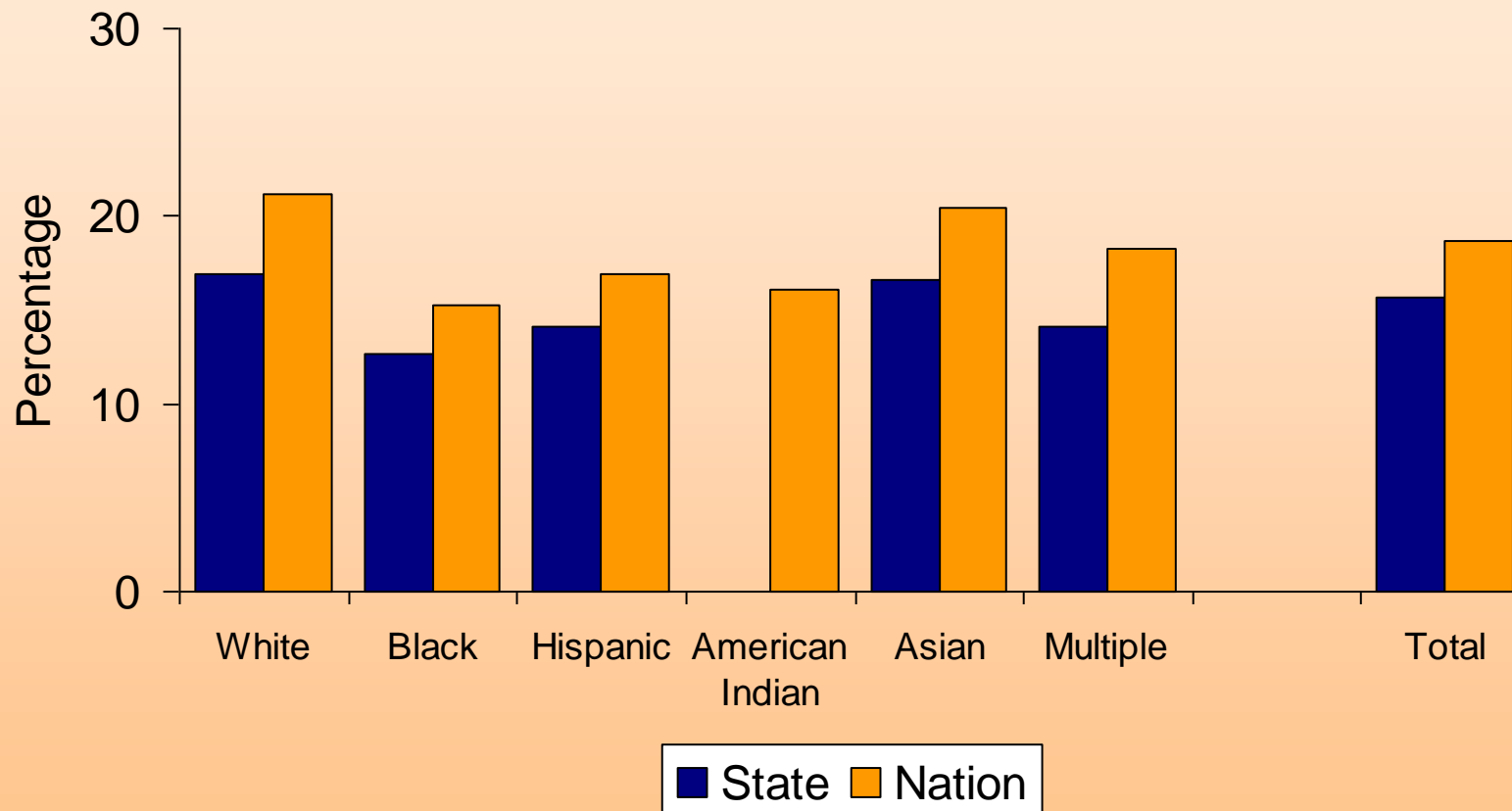
# Prevalence of multivitamin use prior to and during pregnancy\*



\* Multivitamin use prior to pregnancy is a proxy for folic acid consumption. Multivitamin use during pregnancy is a proxy for iron consumption. Year 2010 Target: Increase to 80% the number of women of childbearing age who take in 400 mcg. of folic acid each day.

# Prevalence of multivitamin use prior to pregnancy\*

by race and ethnicity

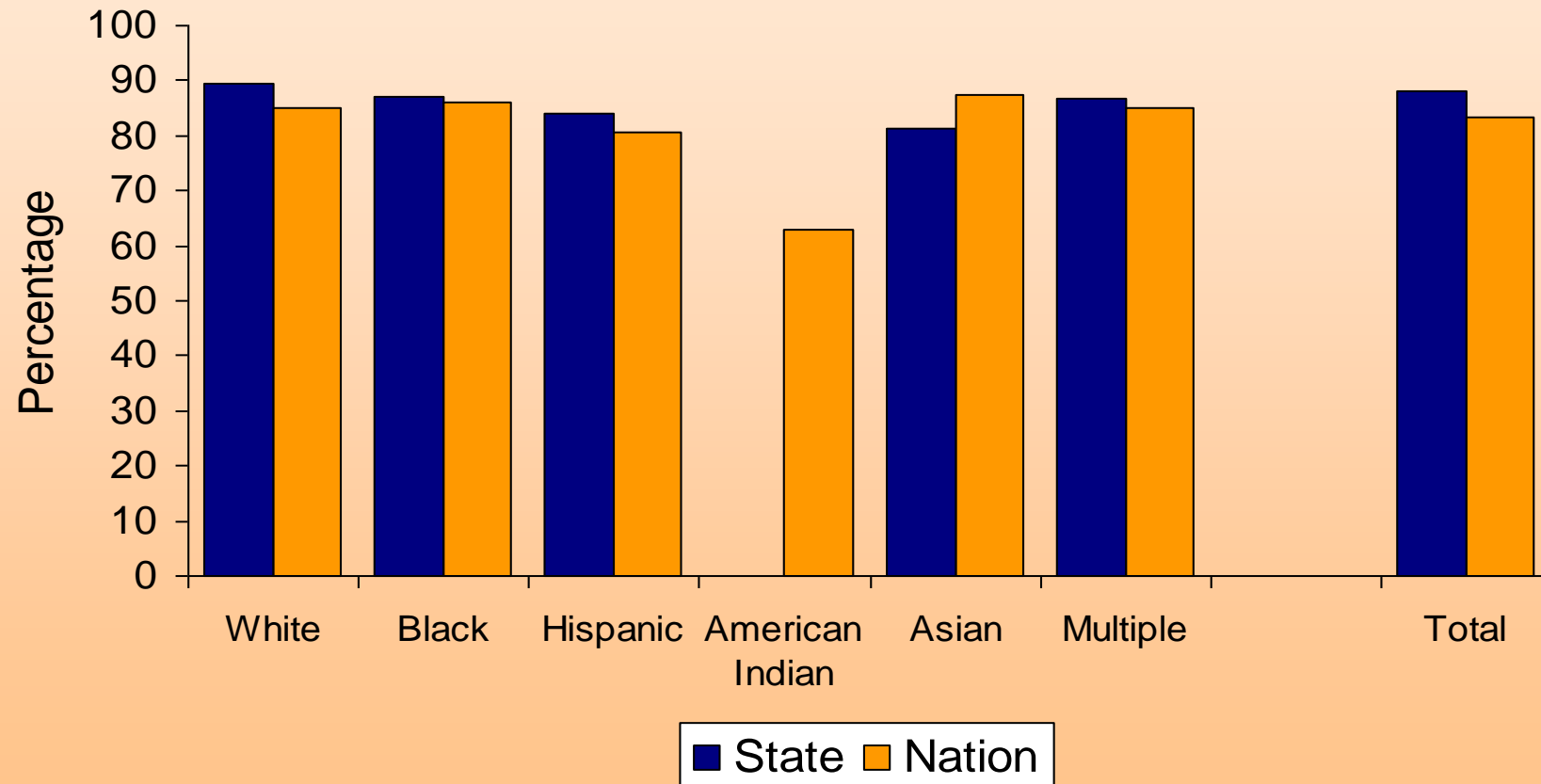


\* Multivitamin use prior to pregnancy is a proxy for folic acid consumption. Year 2010 Target: Increase to 80% the number of women of childbearing age who take in 400 mcg. of folic acid each day.

2010 IN PNSS Table 10C

# Prevalence of multivitamin use during pregnancy\*

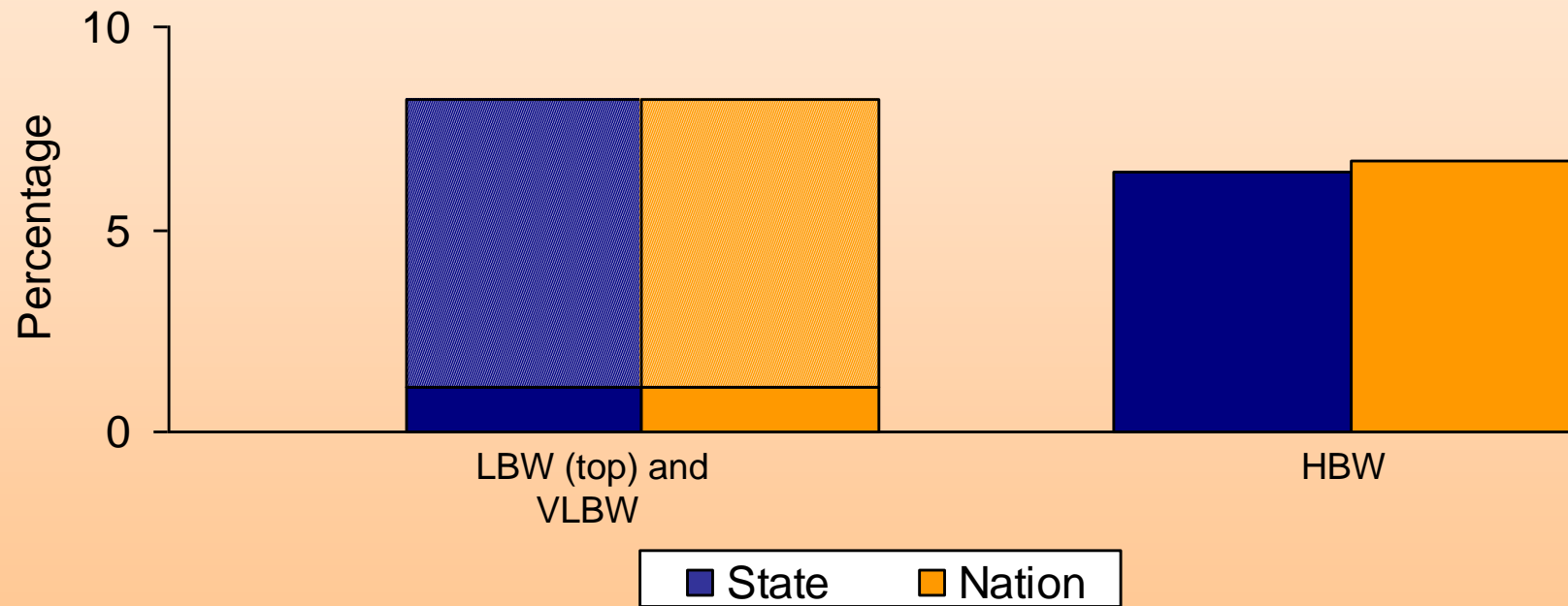
by race and ethnicity



\* Multivitamin use during pregnancy is a proxy for iron consumption.

2010 IN PNSS Table 10C

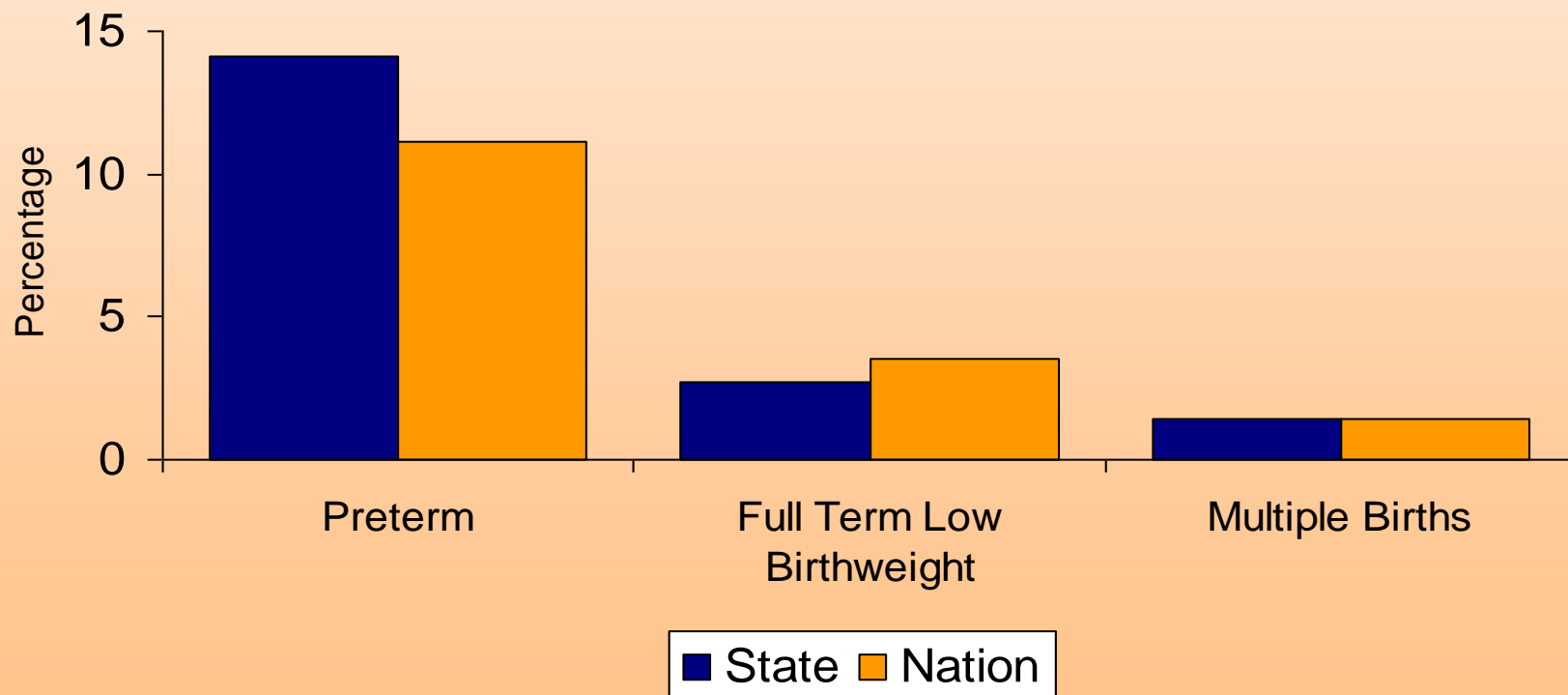
# Prevalence of low birthweight and high birthweight \*



\* VLBW < 1500 g; LBW = 1500 - < 2500 g; HBW > 4000 g.

\*\* Year 2010 Target: Reduce very low birthweight to < 0.9 percent and low birthweight to < 5.0 percent.

# Prevalence of selected birth outcomes\*

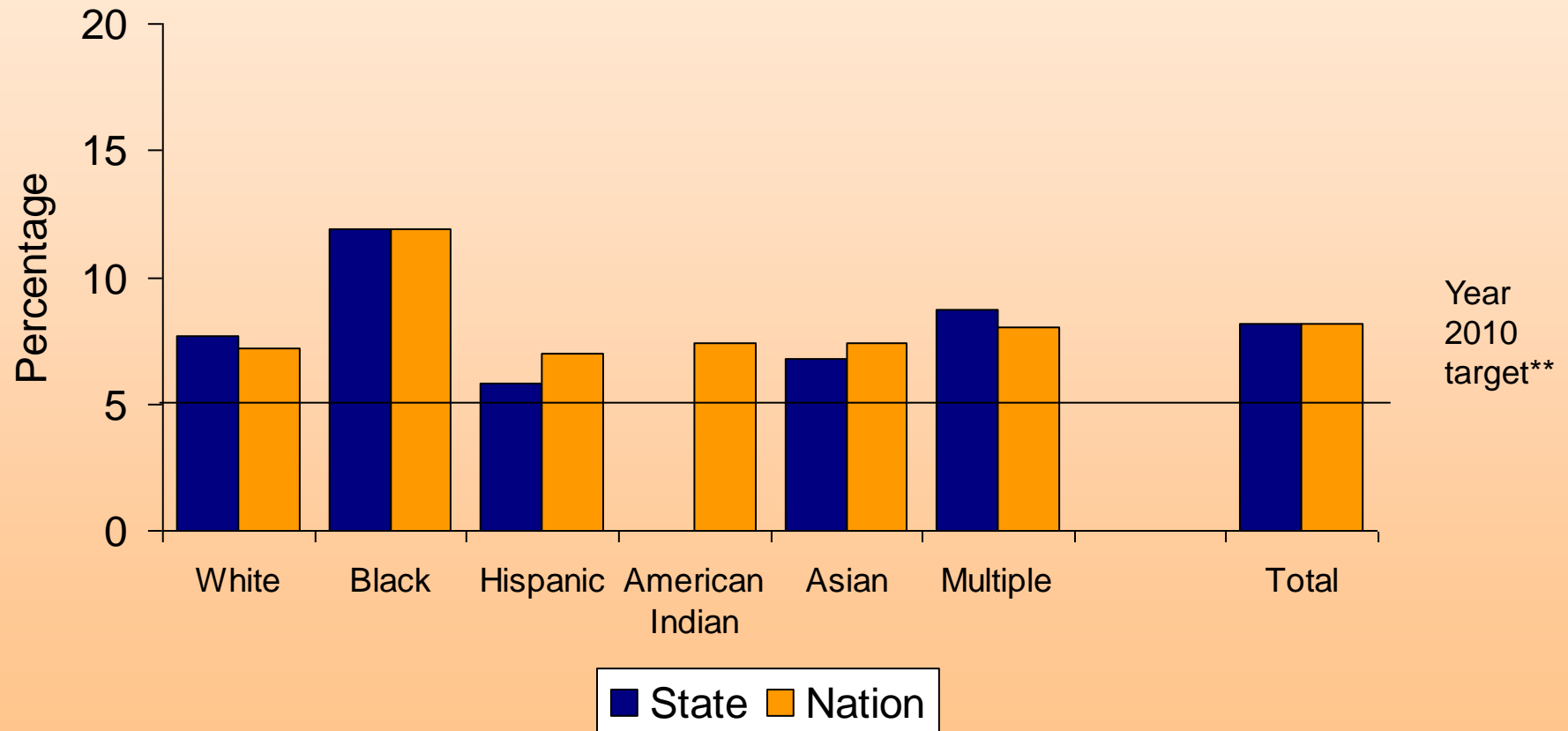


\* Preterm: < 37 weeks gestation. Full term low birthweight: 37 or more weeks and < 2500 g.

2010 IN PNSS Table 2C

# Prevalence of low birthweight\*

by race and ethnicity

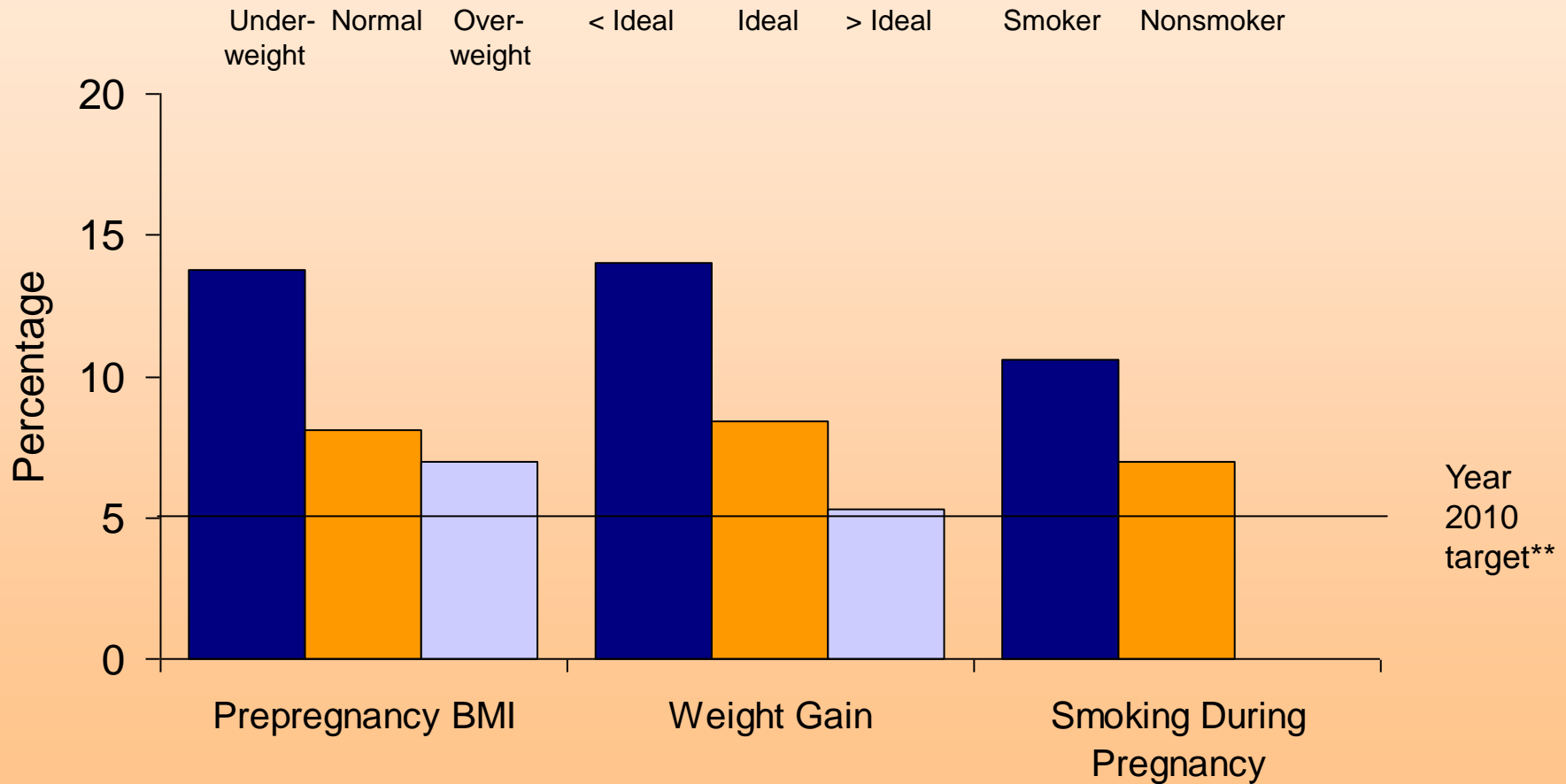


\* Low birthweight includes VLBW < 1500 g and LBW = 1500-<2500 g.

\*\* Year 2010 target: Reduce low birthweight to < 5.0 percent.

# Prevalence of low birthweight\*

by selected health indicators

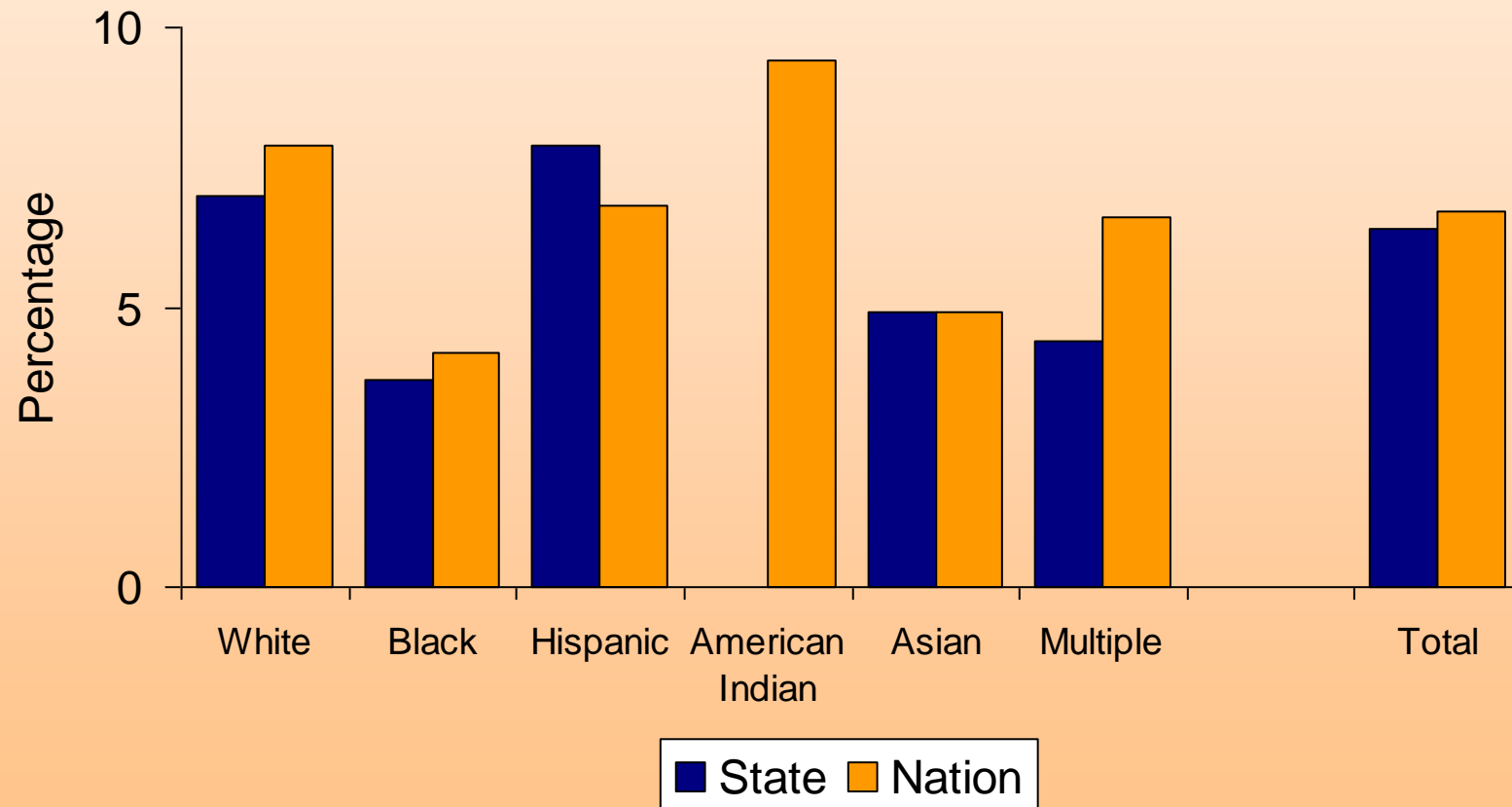


\* Low birthweight includes VLBW < 1500 g and LBW = 1500-<2500 g.

\*\* Year 2010 target: Reduce low birthweight to < 5.0 percent.

# Prevalence of high birthweight\*

by race and ethnicity



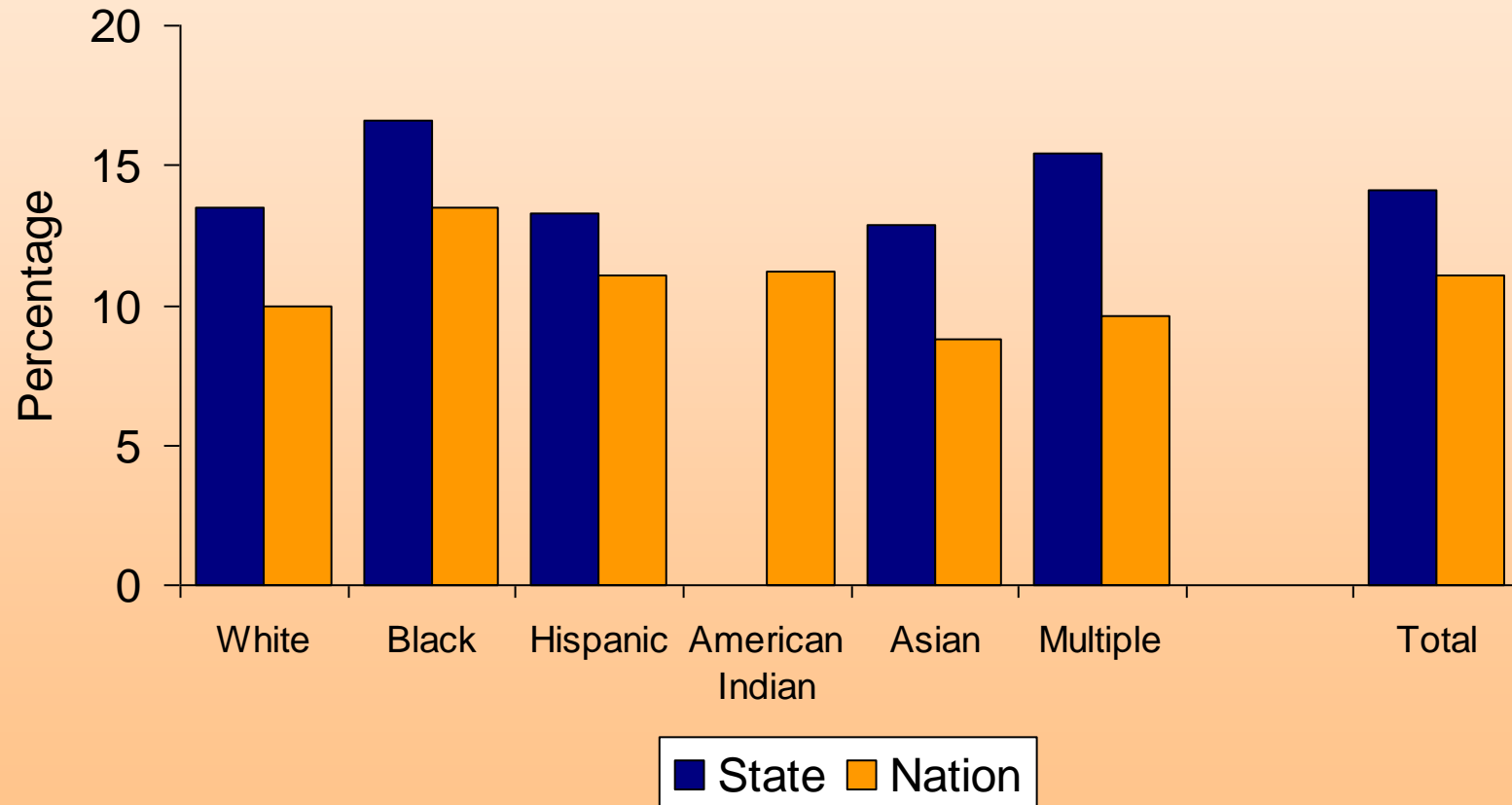
\* High birthweight > 4000 g.

2010 IN PNSS Table 12C



# Prevalence of preterm delivery\*

by race and ethnicity

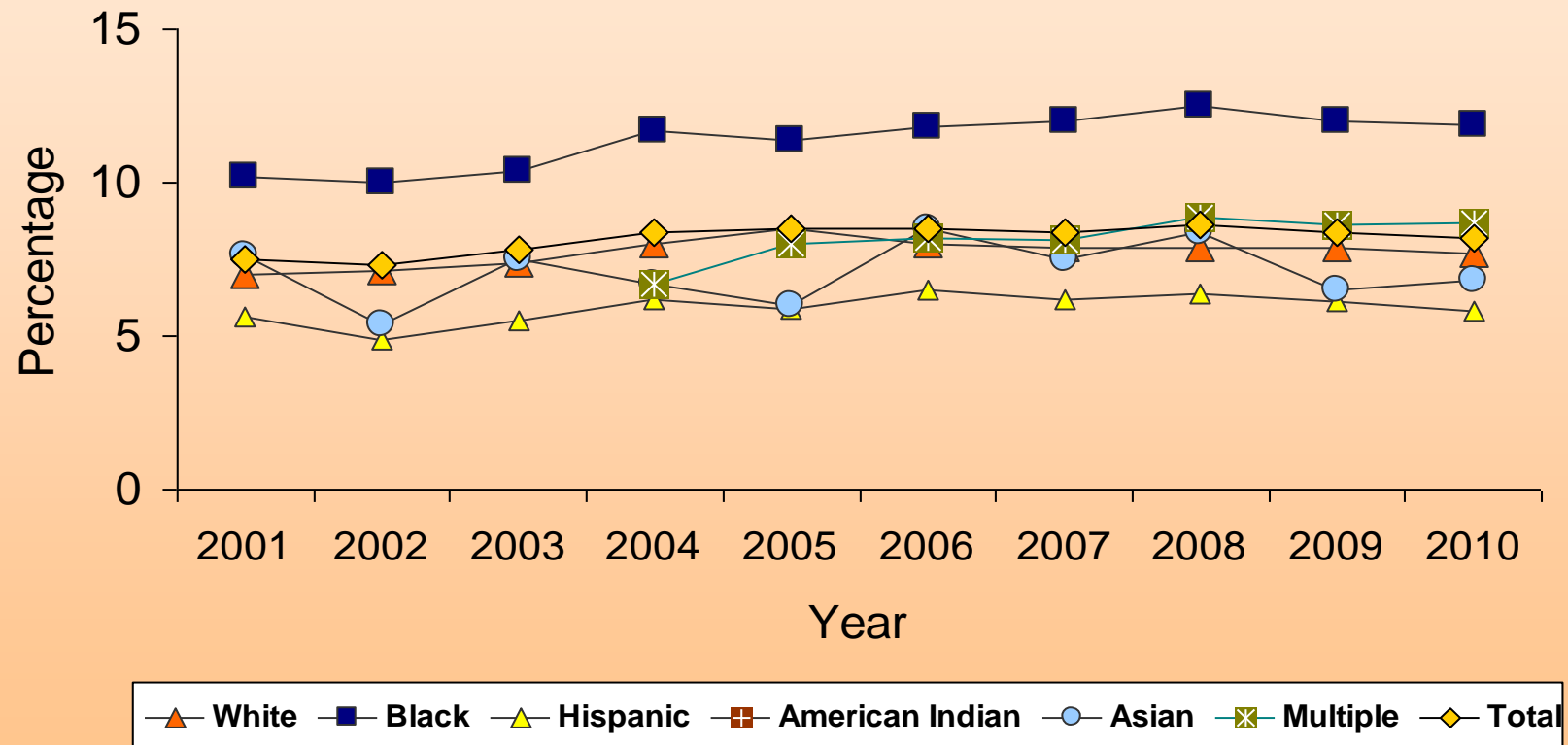


\* Preterm: < 37 weeks gestation.

2010 IN PNSS Table 12C

# Trends in the prevalence of low birthweight\*

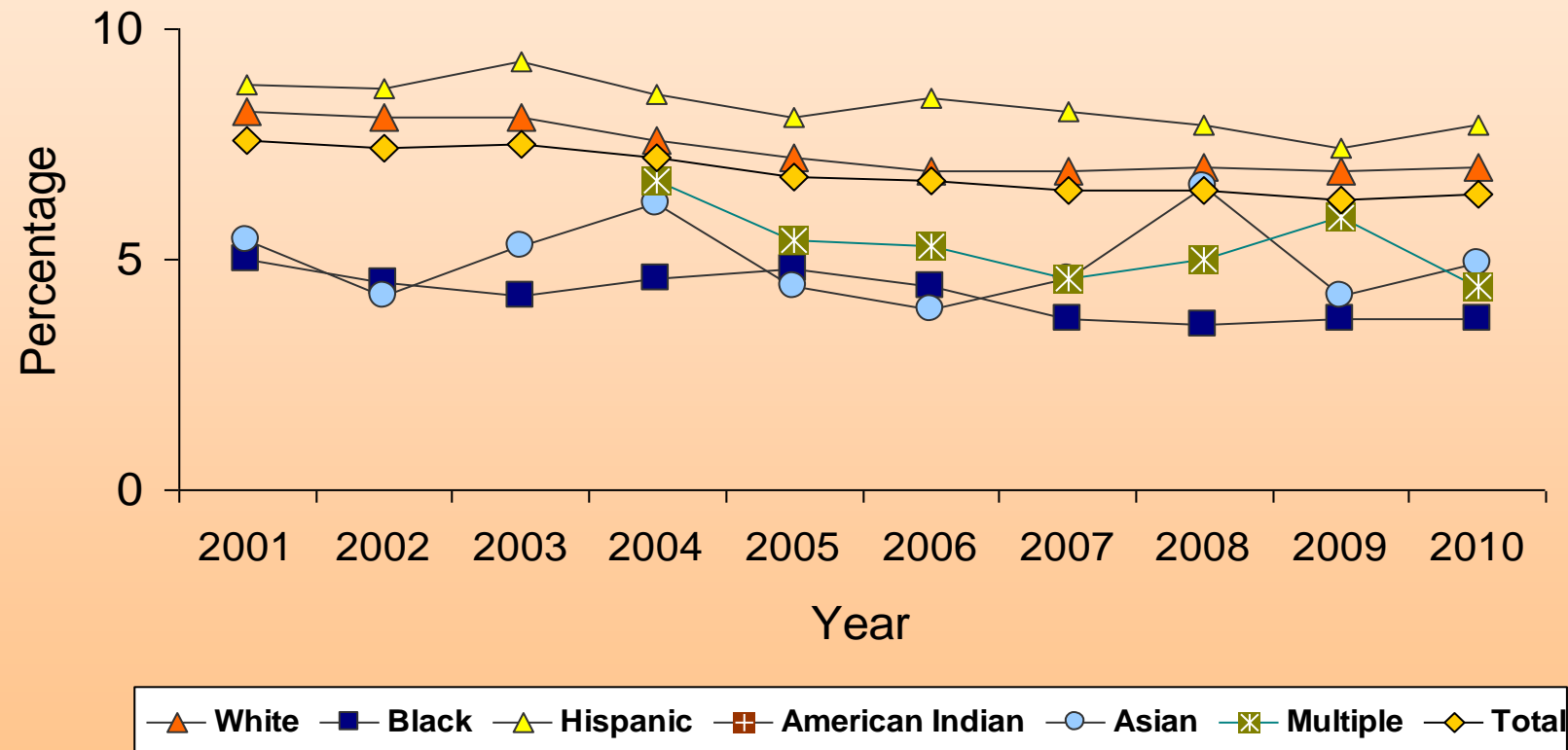
by race and ethnicity



\* < 2500 g.

2010 IN PNSS Table 23C

# Trends in the prevalence of high birthweight\* by race and ethnicity

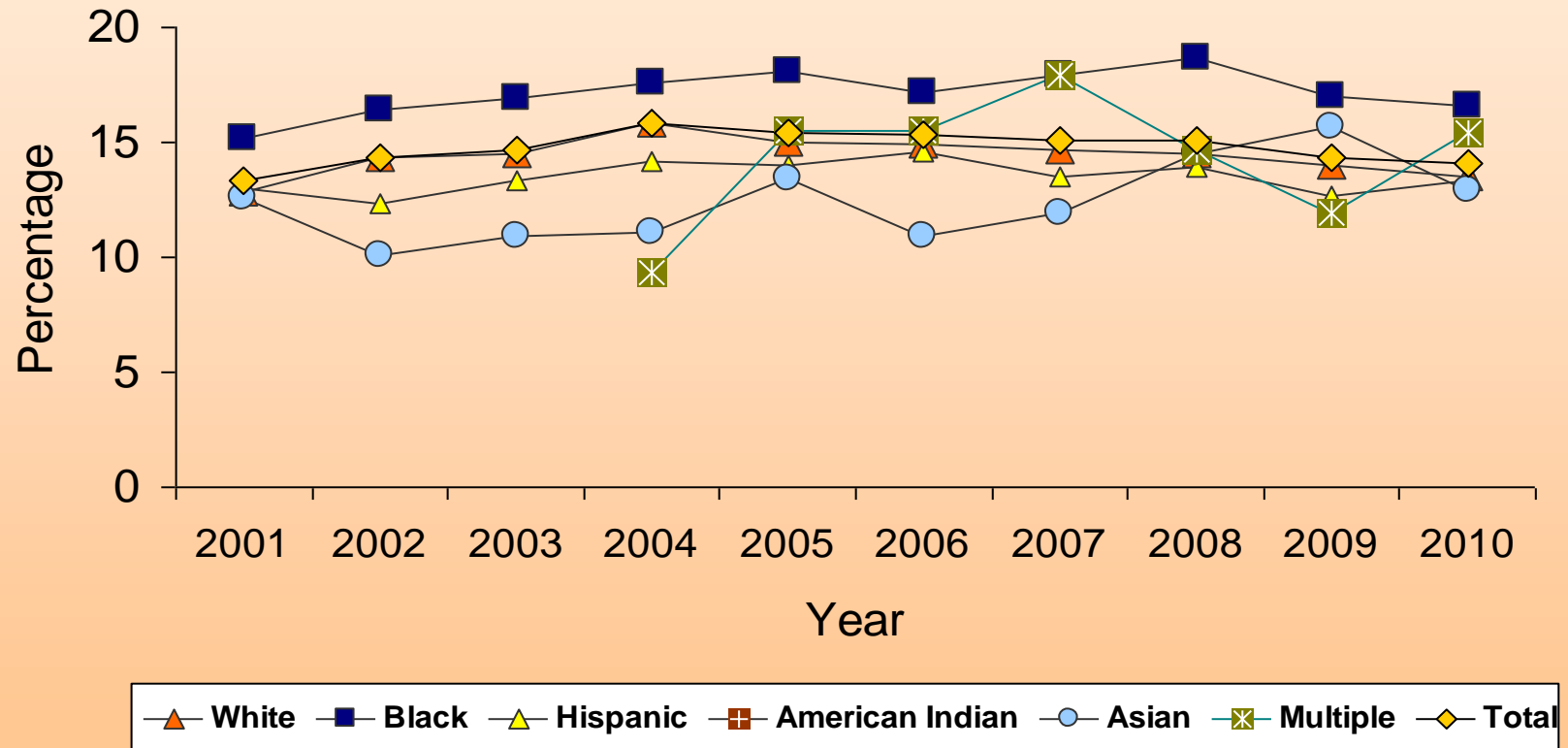


\* > 4000 g.

2010 IN PNSS Table 23C

# Trends in the prevalence of preterm delivery\*

by race and ethnicity

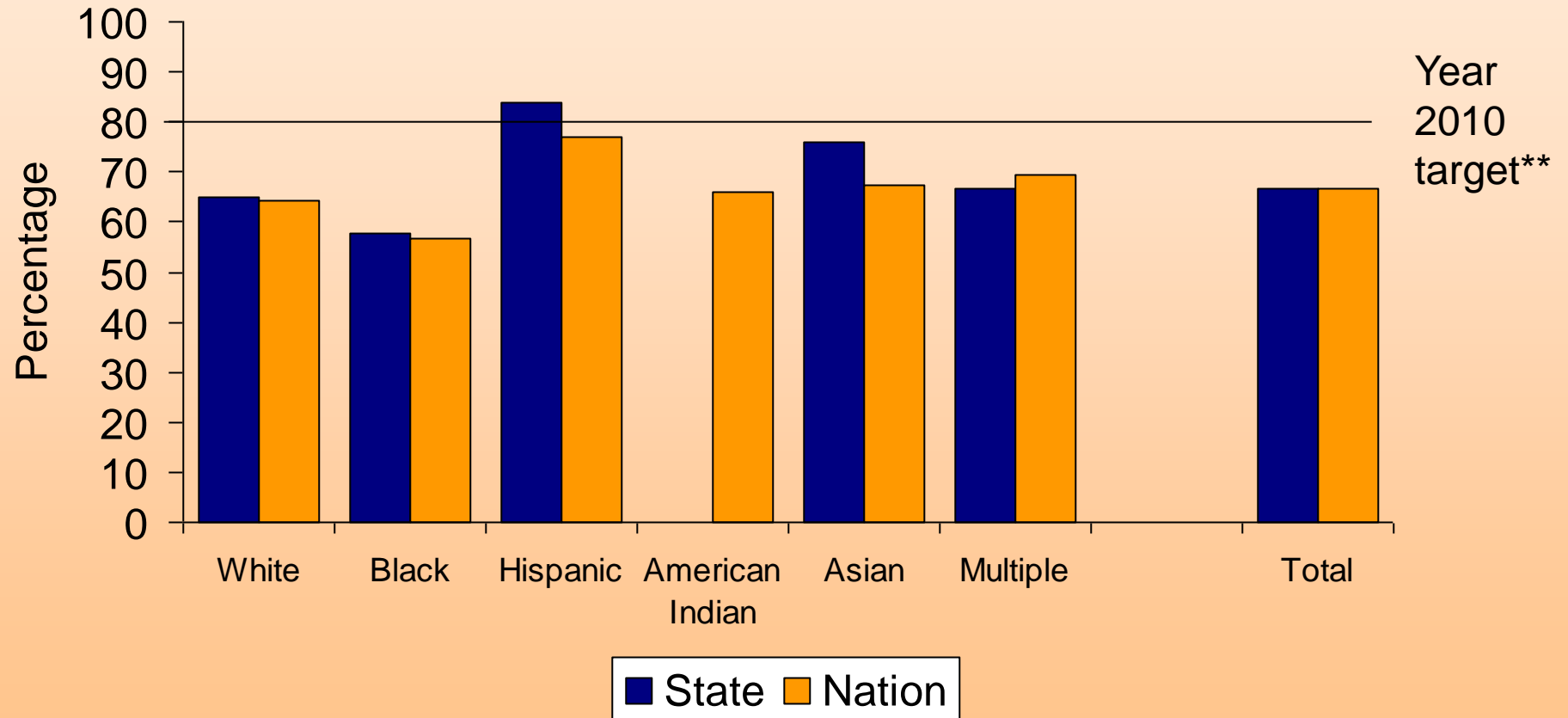


\* < 37 weeks gestation.

2010 IN PNSS Table 23C

# Percentage of infants ever breastfed\*

by race and ethnicity

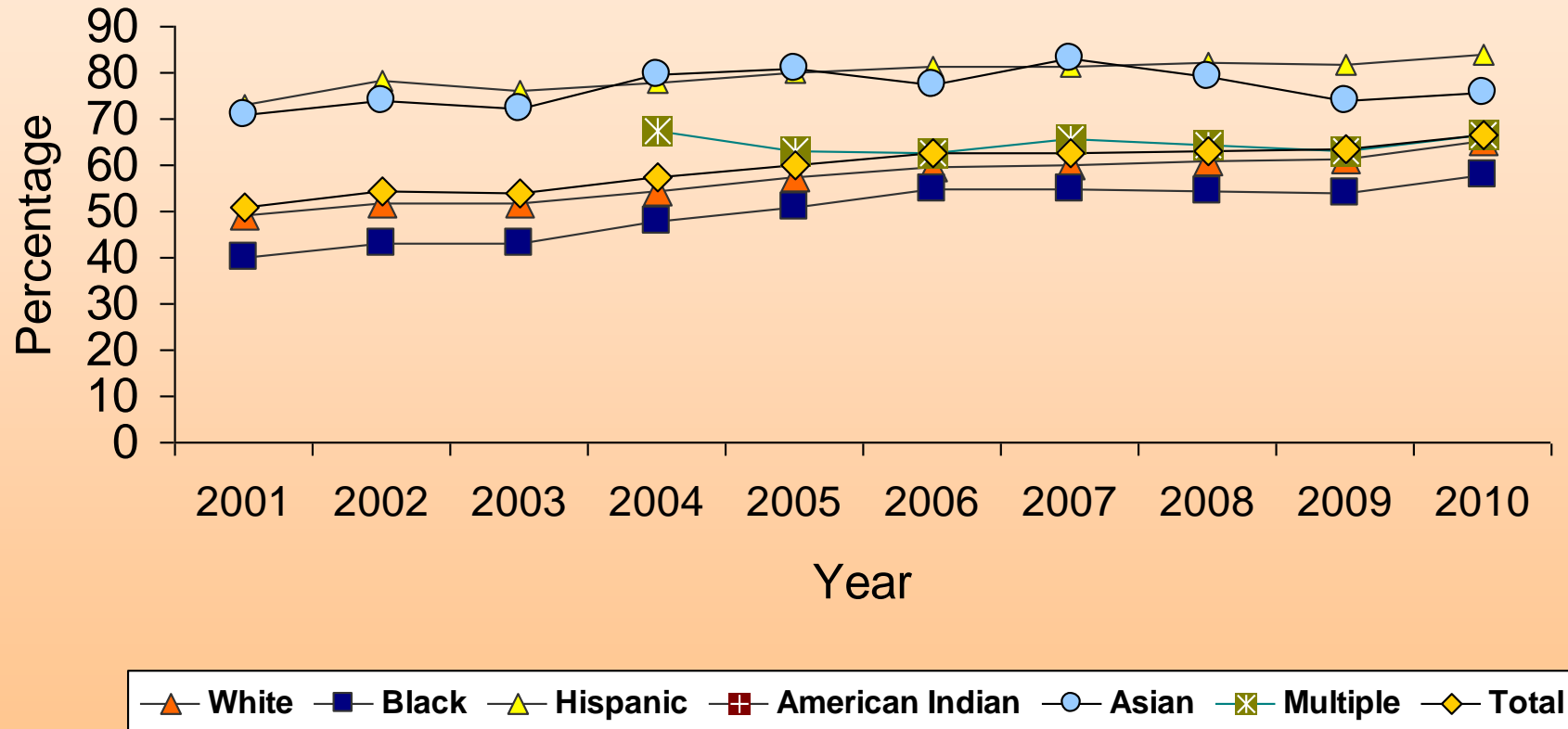


\* Includes infants currently breastfeeding or ever breastfed as reported by mother at postpartum visit .

\*\* Year 2010 Target: Increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.

# Trends in the percentage of infants ever breastfed\*

by race and ethnicity



\* Reported by mother at postpartum visit. Year 2010 target: increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.

2010 IN PNSS Table 23C

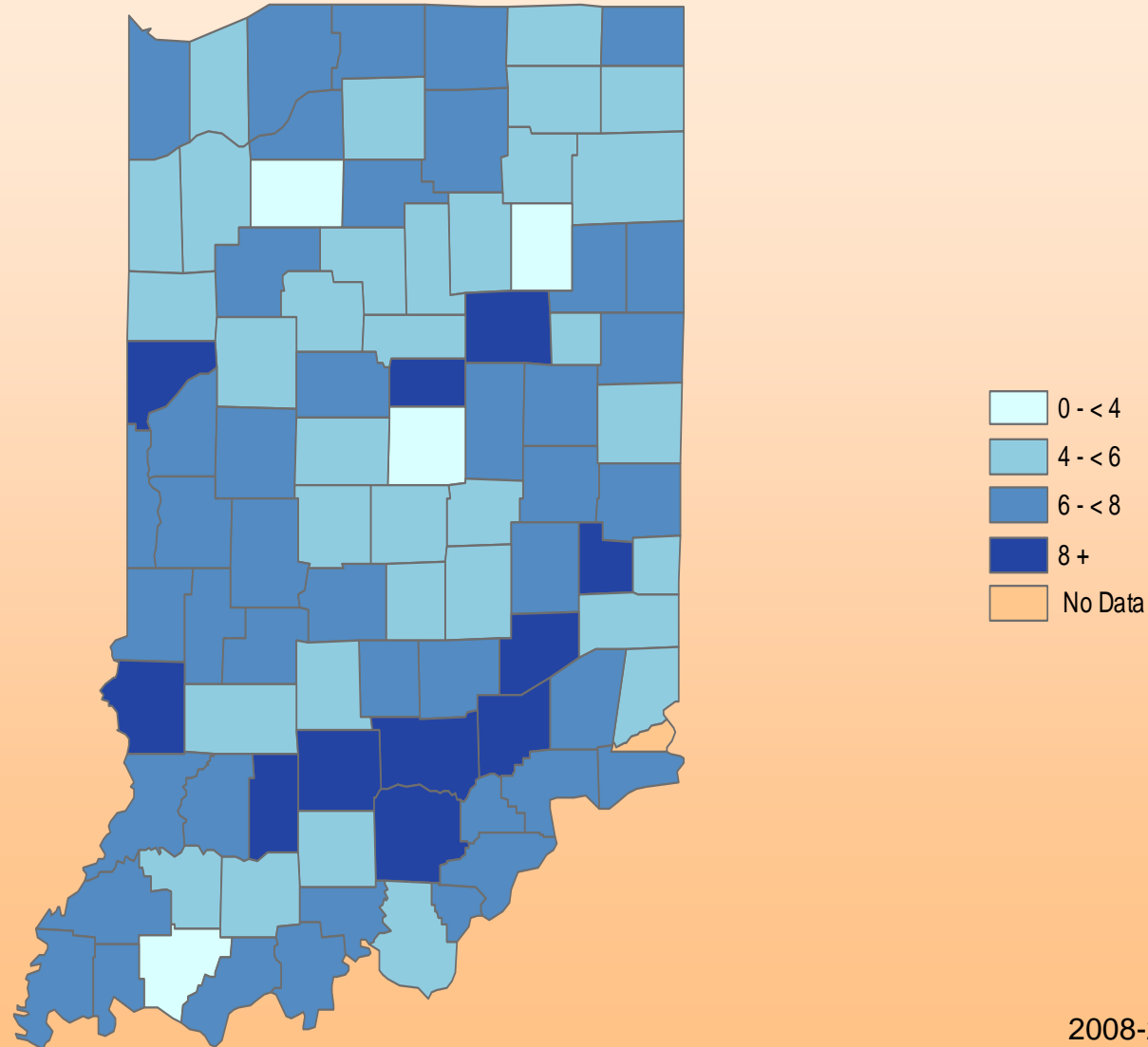
# Maps

*State Maps of County Data*

***2008-2010***

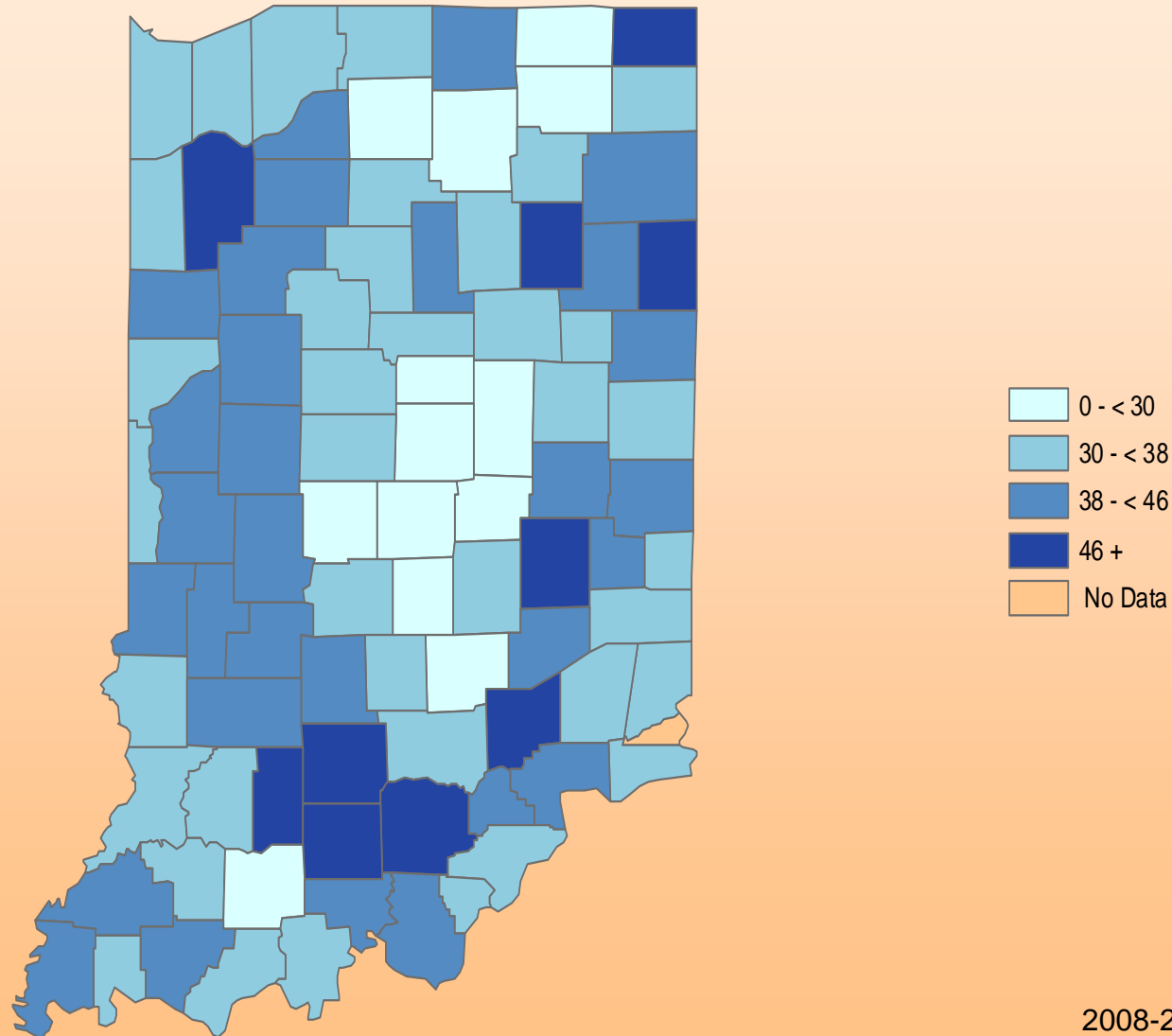
Pregnancy Nutrition  
Surveillance System

# Percentage of pregnancies among females aged $\leq 17$ years, by county

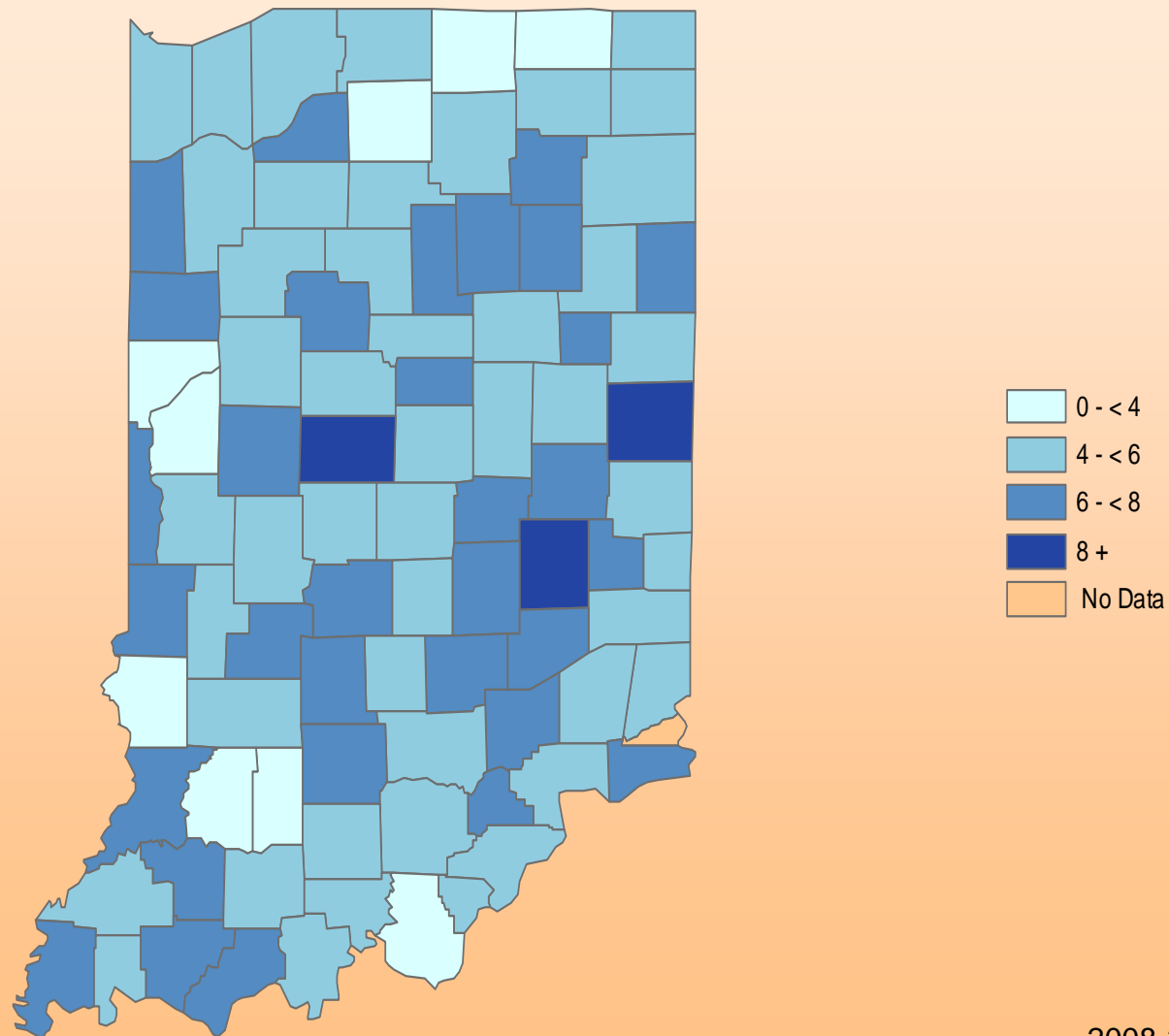




# Percentage of women enrolling in WIC during their first trimester, by county



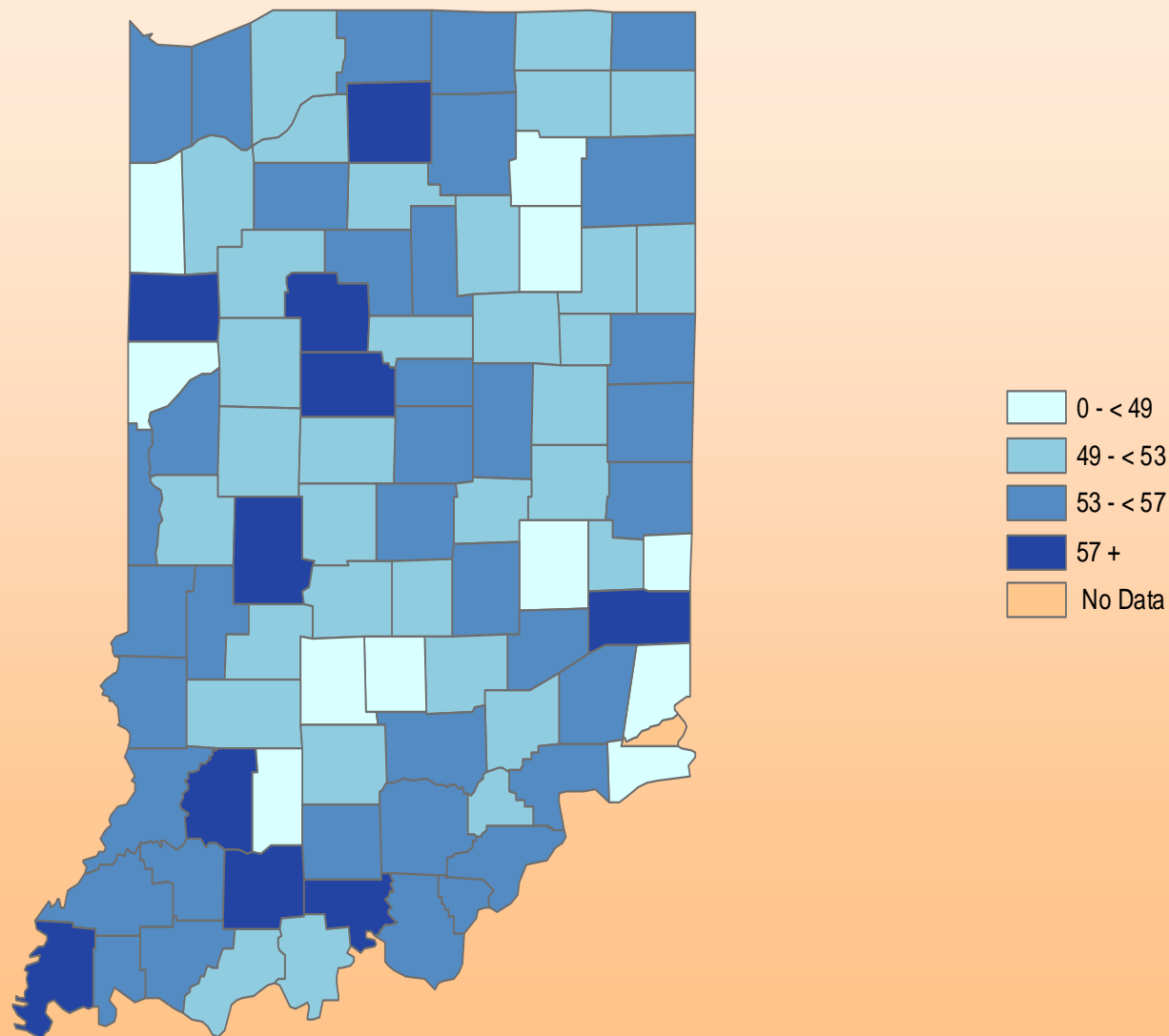
# Prevalence of prepregnancy underweight\*, by county



\* *BMI* < 18.5.

2008-2010 IN PNSS Table 5B

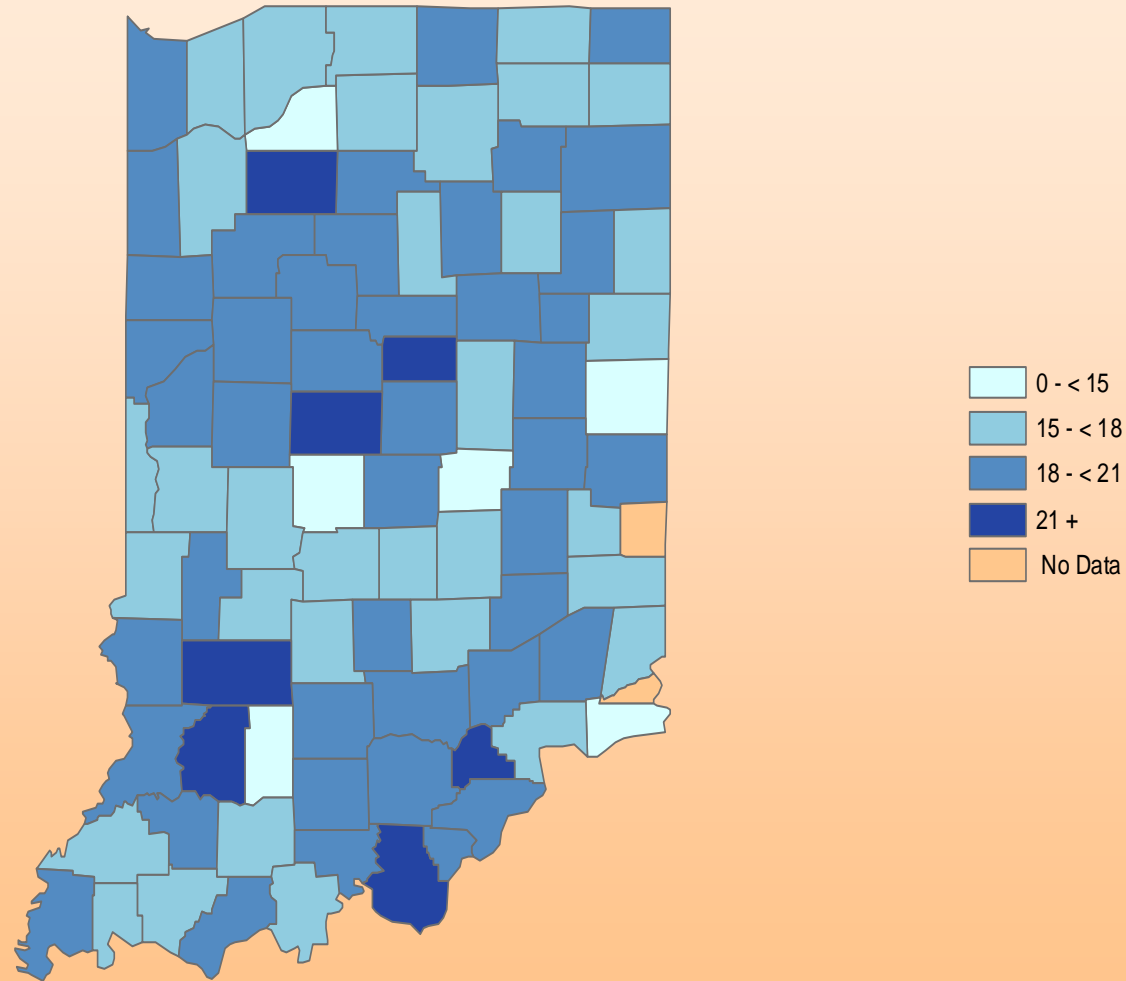
# Prevalence of prepregnancy overweight\*, by county



\*  $BMI \geq 25.0$ .

2008-2010 IN PNSS Table 5B

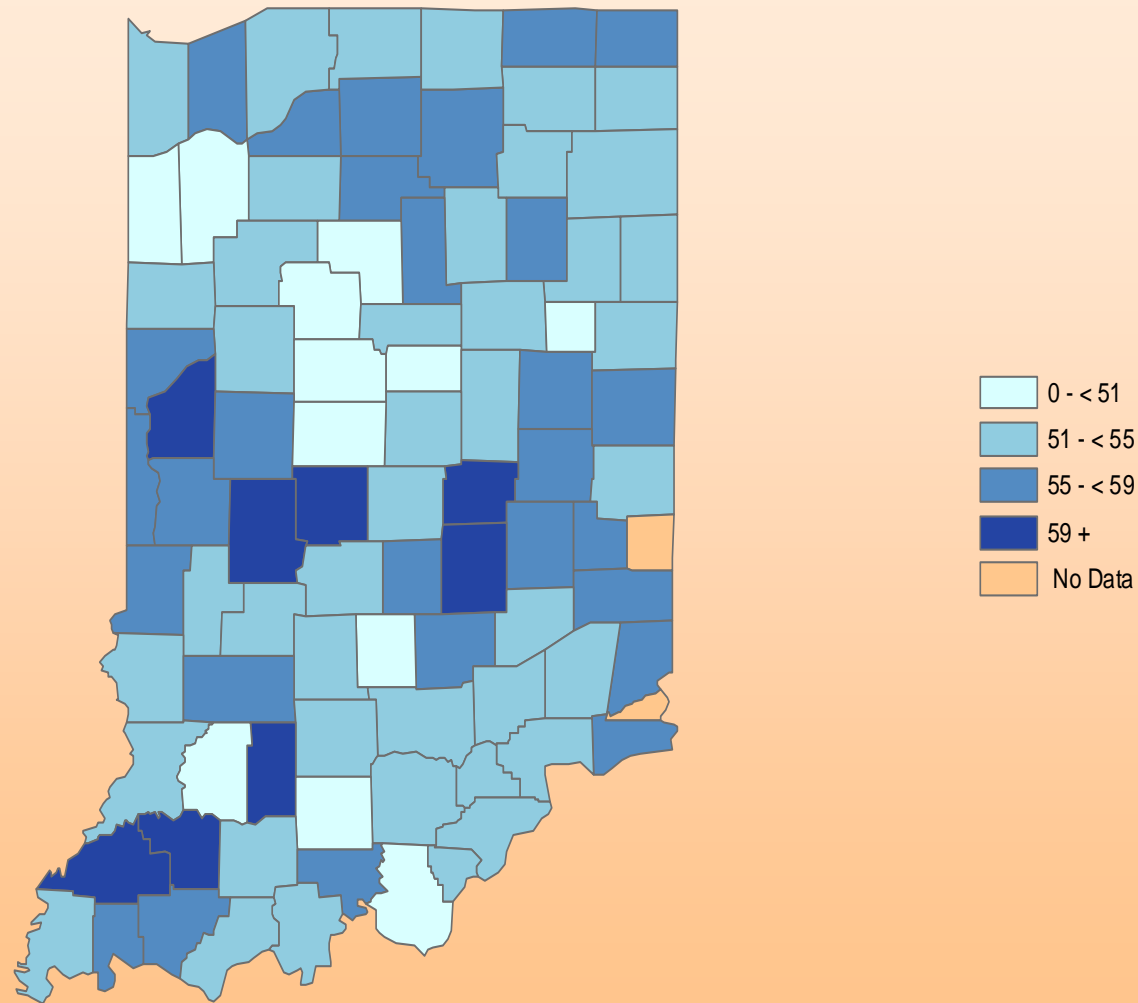
# Prevalence of < ideal weight gain\*, by county



\* Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.

2008-2010 IN PNSS Table 5B

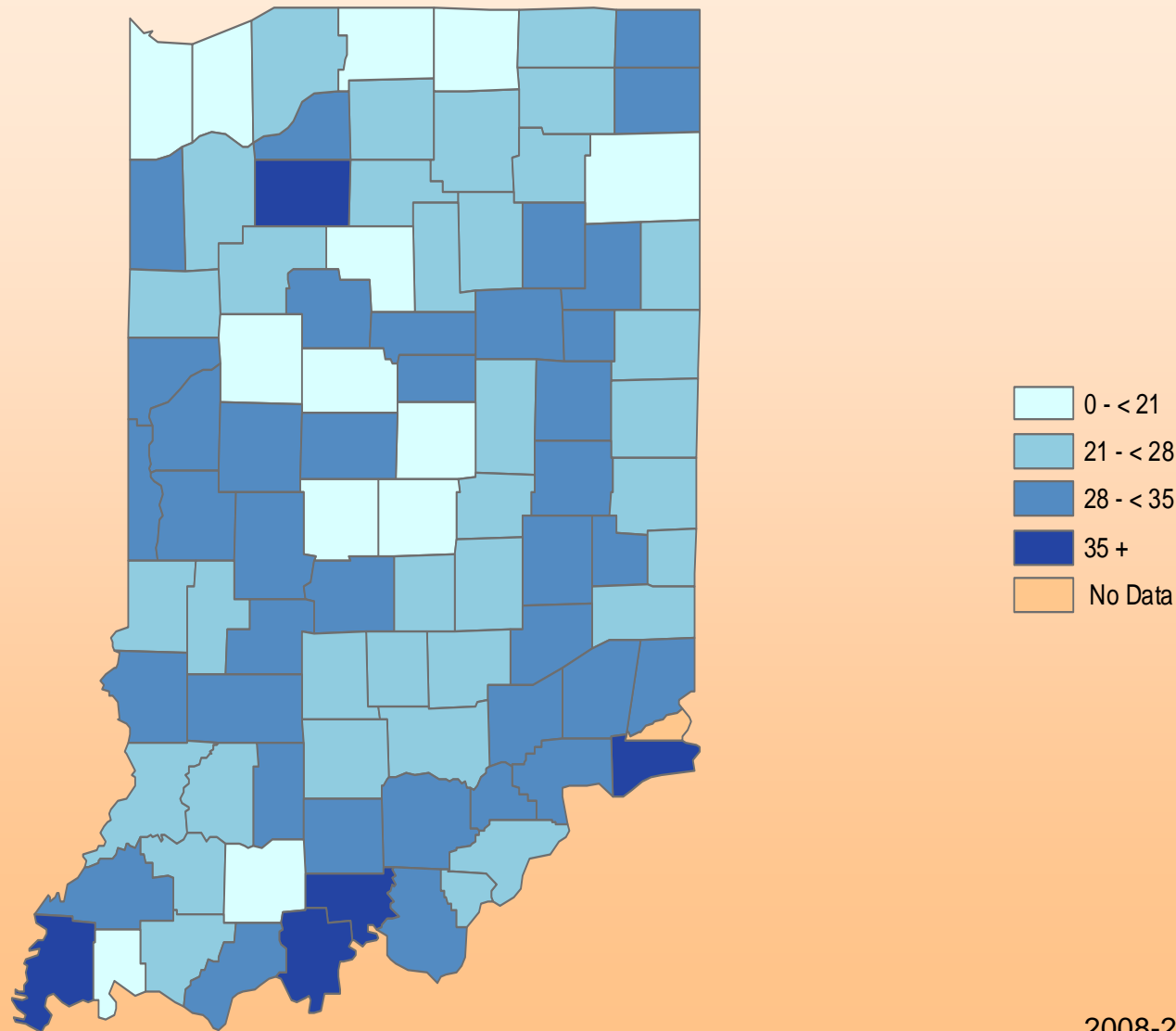
# Prevalence of > ideal weight gain\*, by county



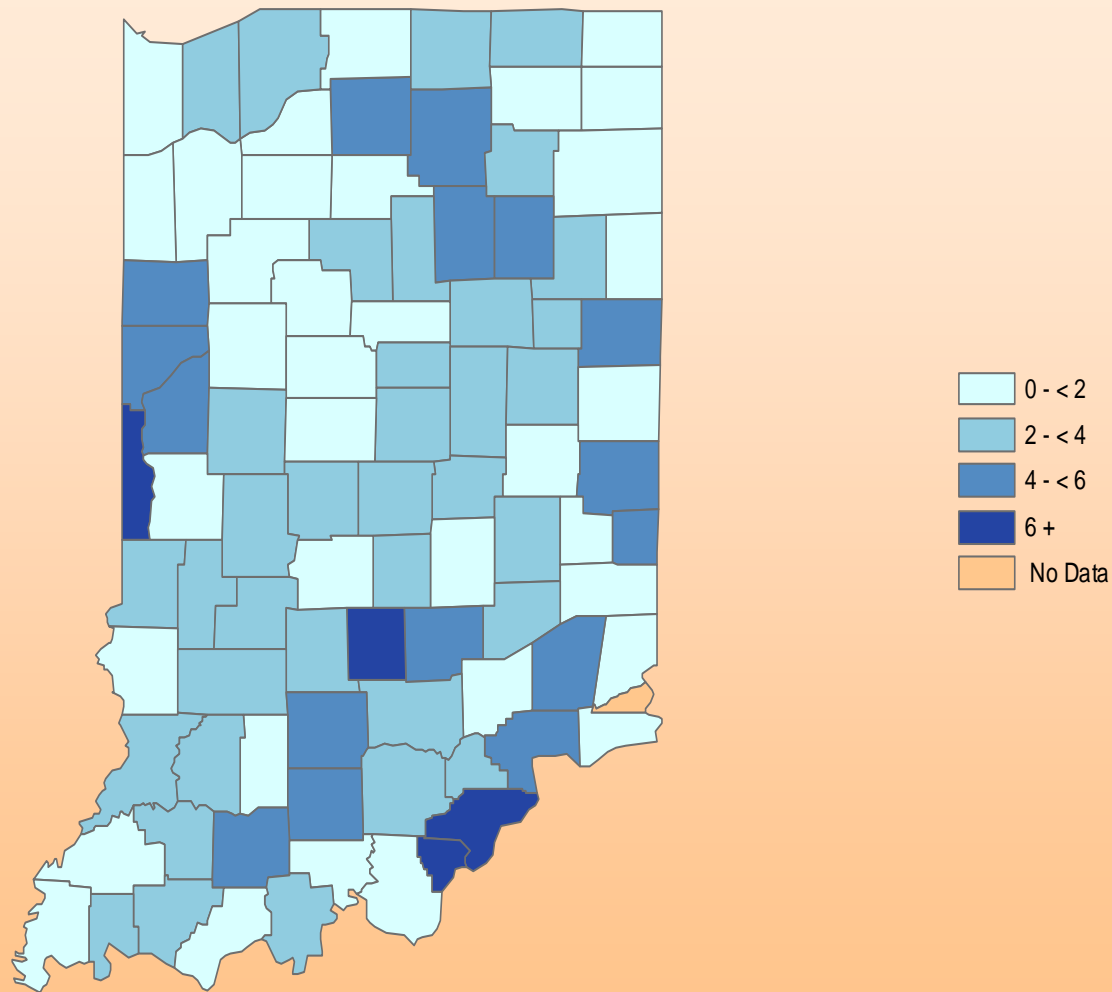
\* *Ideal weight gain: prepregnancy underweight = 28-40 pounds; prepregnancy normal weight = 25-35 pounds; prepregnancy overweight = 15-25 pounds; and prepregnancy obese = 11-20 pounds.*

2008-2010 IN PNSS Table 5B

# Prevalence of smoking during the last 3 months of pregnancy, by county

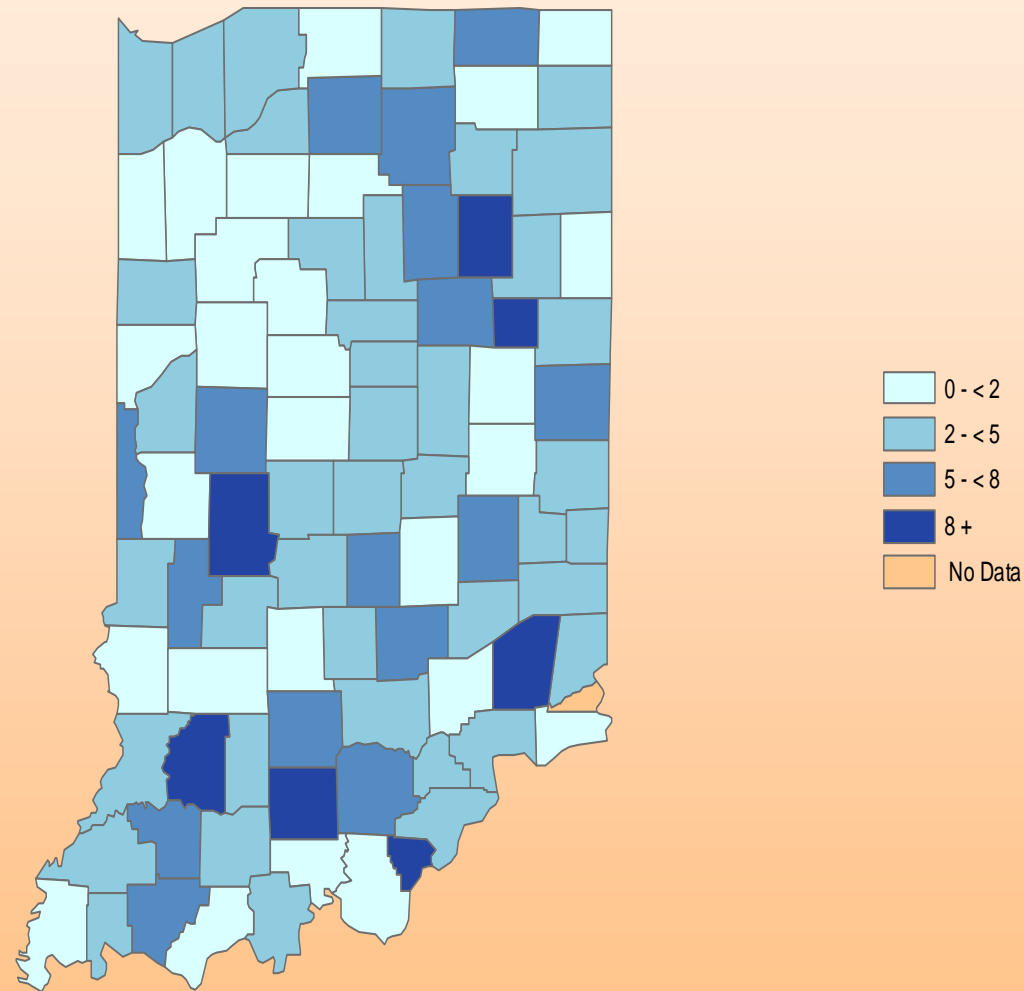


# Incidence of gestational diabetes\*, by county



\* Postpartum woman reports being told by doctor she had gestational diabetes during her most recent pregnancy.

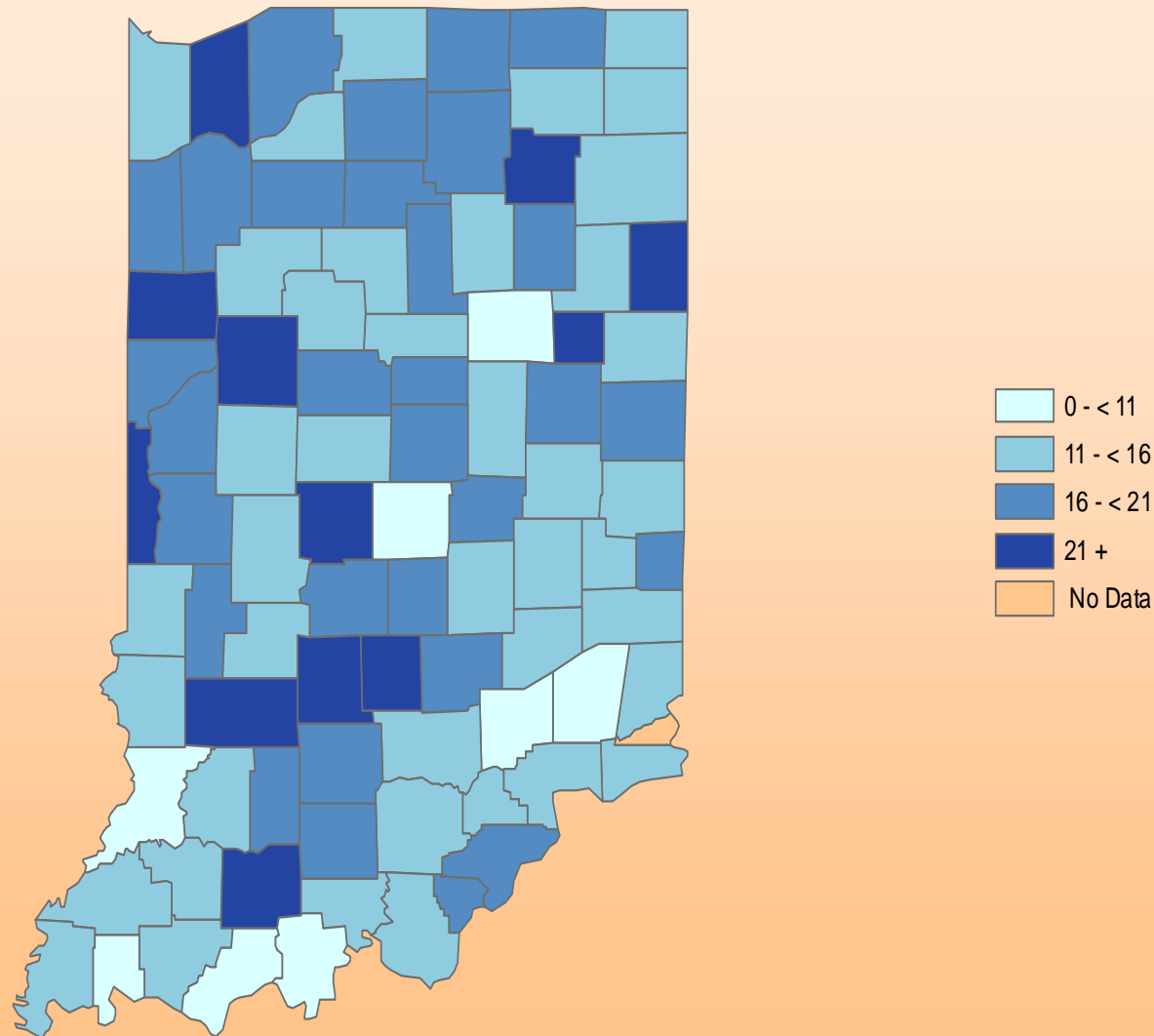
# Prevalence of hypertension during pregnancy\*, by county



\* *Postpartum woman reports being told by doctor she had hypertension during her most recent pregnancy.*



# Prevalence of multivitamin use prior to pregnancy\*, by county



\* Multivitamin use prior to pregnancy is a proxy for folic acid consumption.

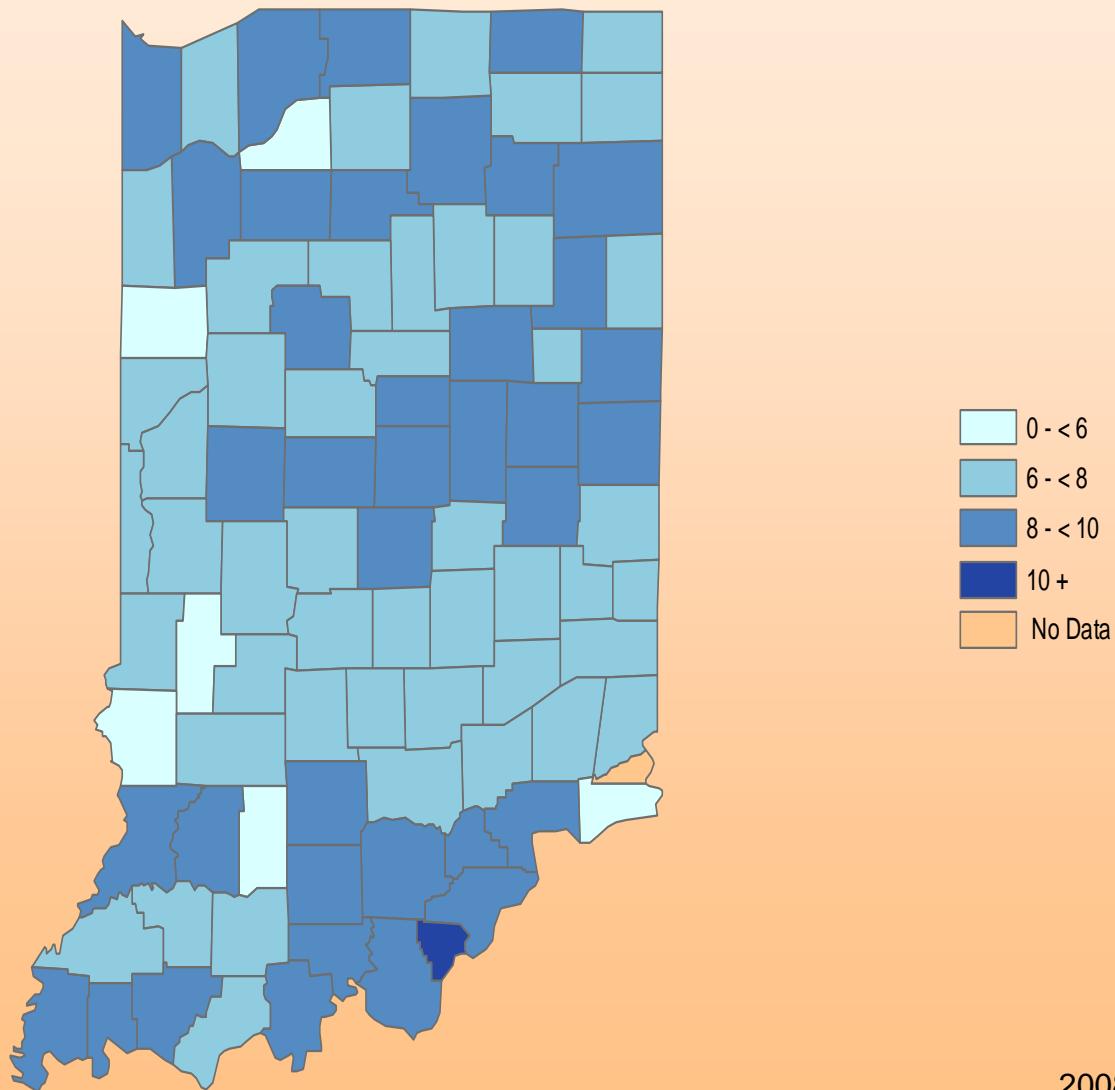
2008-2010 IN PNSS Table 7B

# Prevalence of multivitamin use during pregnancy\*, by county

Insufficient Data

\* *Multivitamin use during pregnancy is a proxy for iron consumption.*

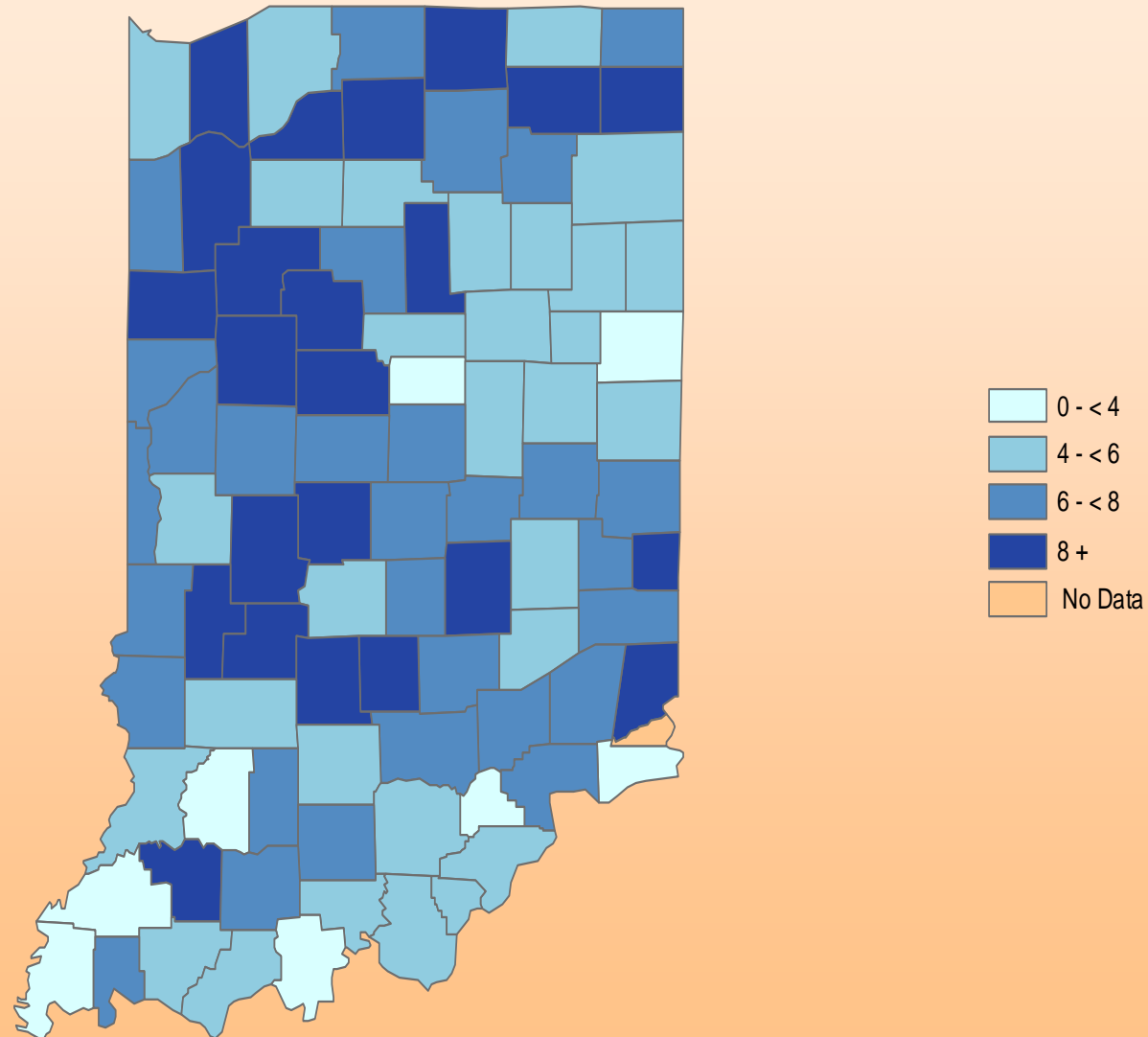
# Prevalence of low birthweight\*, by county



\* < 2500 grams.

2008-2010 IN PNSS Table 8B

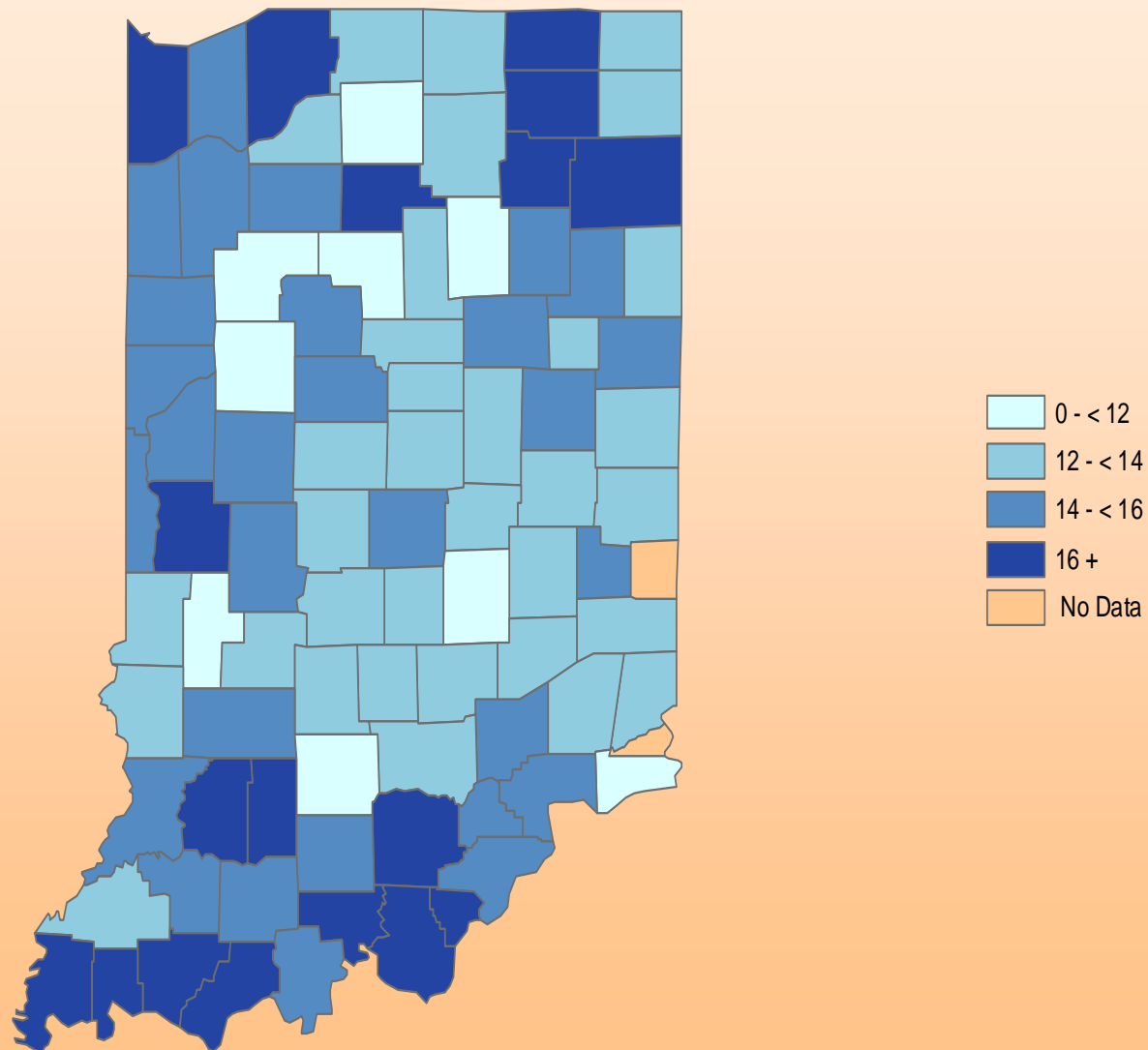
# Prevalence of high birthweight\*, by county



\* > 4000 grams.

2008-2010 IN PNSS Table 8B

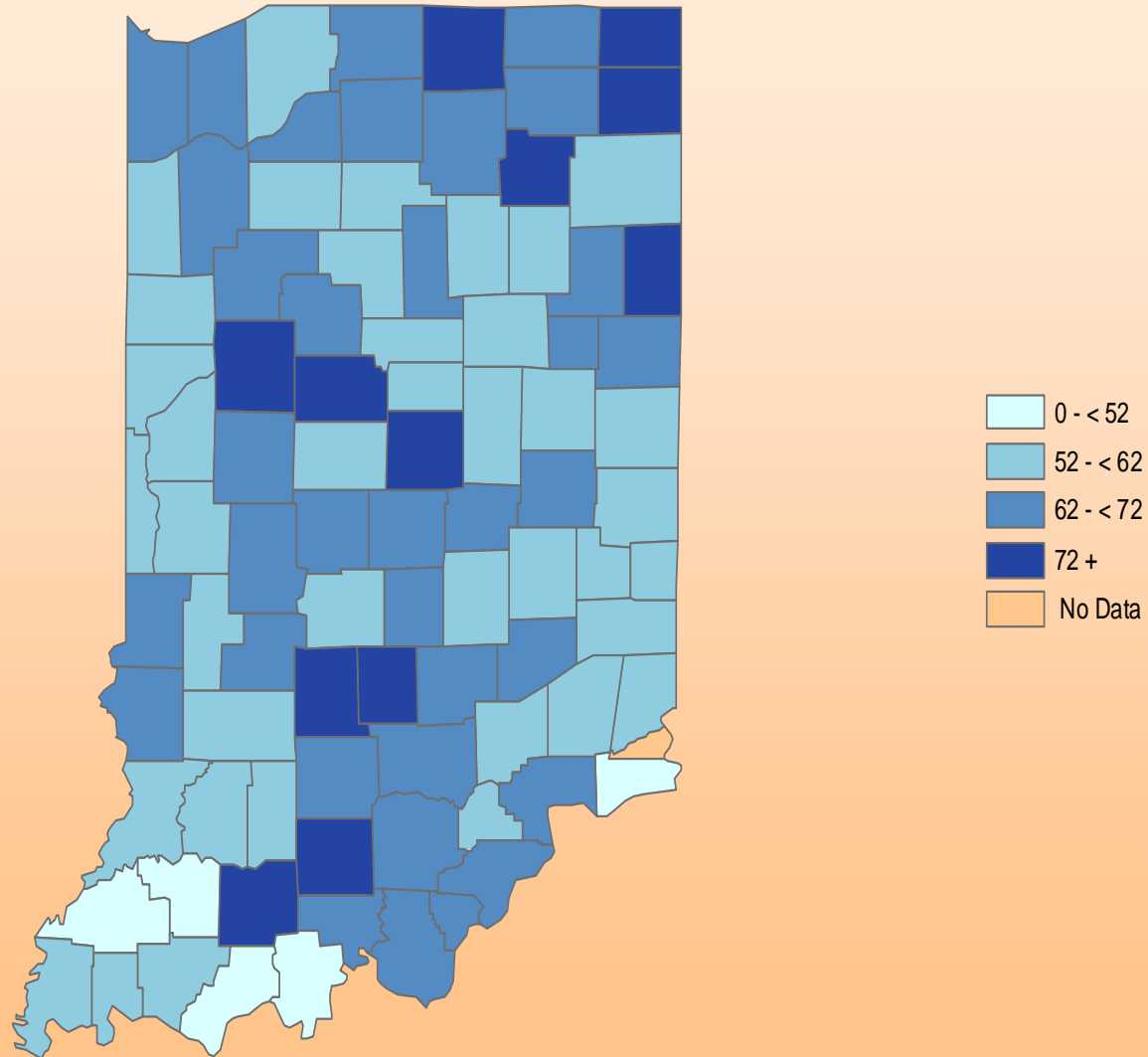
# Prevalence of preterm delivery\*, by county



\* < 37 weeks gestation.

2008-2010 IN PNSS Table 8B

# Percentage of infants ever breastfed\*, by county



\* Reported by mother at postpartum visit..

2008-2010 IN PNSS Table 8B

